



Tube and Piping Tools

CATALOG 2025



Beyond Portable Boring Machines

A complete On-site Solution Provider

MAUCOTOOLS began its journey with a clear mission: to develop high-quality, innovative on-site machining solutions, starting with Multifunctional Portable Boring Machines for line boring and bore welding operations. Over the years, our expertise and deep industry knowledge have allowed us to expand beyond portable boring machines, becoming a trusted provider of advanced tools for tube and piping applications, controlled bolting, and more.

The DUAL SYSTEM Portable Boring Machines remain at the core of our innovation. Our exclusive patented technology has transformed traditional portable machine tools into modular, multifunctional systems, capable of performing multiple machining processes independently. This allows our customers to work efficiently even in confined spaces while maintaining superior precision.

Building on this expertise, we have diversified our product lines, now offering a comprehensive range of on-site machining tools, including:


Tube & Piping Tools - Portable beveling, cutting, expanding, and cleaning solutions for heat exchangers, condensers, and piping systems.

Controlled Bolting Tools - Advanced torquing and tensioning solutions for safe and precise bolted joint assembly.

On-Site Machining Solutions - The DUAL SYSTEM and SWITCH SYSTEM series, providing unparalleled versatility for line boring, milling, and flange facing applications.

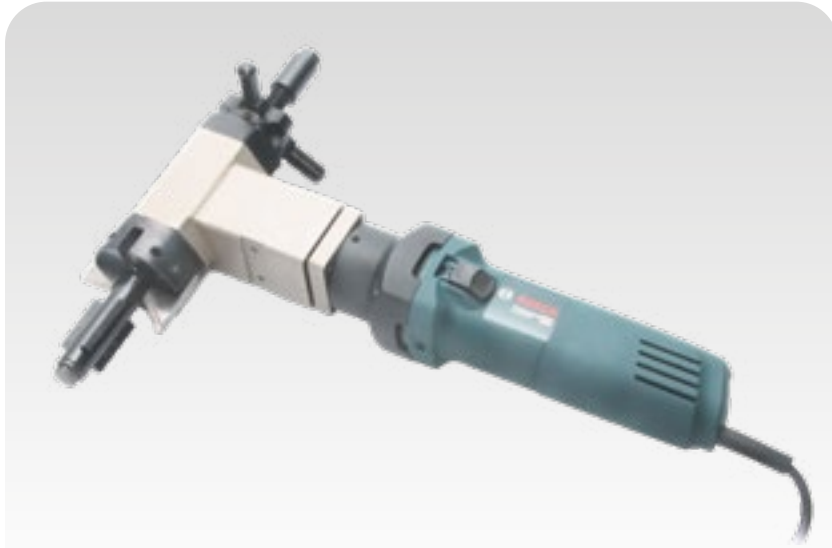
All MAUCOTOOLS solutions are designed and manufactured to meet international industry standards, fully compliant with ISO 9001:2015. Additionally, every product is CE certified, ensuring reliability, performance, and safety.

At MAUCOTOOLS, our strength is our people. With a global team and extensive worldwide network, we guarantee that our customers receive exceptional support and service anytime, anywhere. Whether it's portable boring machines, tube & piping tools, or bolting solutions, MAUCOTOOLS is your trusted partner for on-site machining excellence.

The image shows a close-up of industrial machinery, likely a pipe beveling machine, in a factory setting. The scene is dominated by a large, dark-colored pipe with a prominent valve wheel in the center. The background is filled with various industrial structures, including pipes, valves, and a building with a grid-like facade. The entire image has a strong blue color cast, giving it a technical and industrial feel. The text 'PBM SERIES' is centered at the bottom, enclosed in a thin red border.

PBM SERIES

PIPE BEVELING MACHINES



ID Locking Range: 20mm to 42mm (3/4" - 1.5/8")

The **PBM-1625** is a lightweight and compact machine designed for **facing, beveling, and weld preparation** on a variety of materials, including stainless steel, duplex, inconel, and other alloys. It ensures quick, precise, and safe weld preparation compared to traditional grinding methods, reducing operator fatigue and setup time.

Available in different versions – **Electric, Pneumatic, Battery-Powered, and Auto-Lock (with and without Lever Feed)** – it offers unmatched flexibility for different work environments. The Auto-Lock system enhances productivity by providing faster clamping and feed control, making it ideal for high-volume applications.

Its ergonomic design allows a **single operator to perform** tasks efficiently, making it a perfect solution for shutdown environments, heat exchangers, and condenser maintenance. **Compact, easy to transport, and highly reliable**, the **PBM-1625** is the ultimate choice for professionals seeking precision and performance.

TUBE/PIPE BEVELLING MACHINES PBM-1625

TECHNICAL SPECIFICATION

		ELECTRIC	PNEUMATIC	LI-ION BATTERY	LEVER FEED
Locking range	mm (inch)	20-42 (3/4" - 1.5/8")	20-42 (3/4" - 1.5/8")	20-42 (3/4" - 1.5/8")	12.5-42 (1/2" - 1.5/8")
Idle Speed	RPM	250	235	235	120
Torque	Nm (lbf.ft)	45 (33.19)	29 (21.38)	29 (21.38)	38 (28)
Feeding Stroke	mm (inch)	23 (7/8")	23 (7/8")	23 (7/8")	
Pneumatic Power	HP		0.583		0.83
Air consumption	cfm		15-18		15-18
Air Pressure	bar (PSI)		6 (90)		6 (90)
Electric Power	Watts	850			
Voltage / Li-ion Battery	V	110/220		18	
Net Weight	Kg (lb)	5.5 (12.12)	4.8 (10.58)	5.5 (12.12)	4.8 (10.58)
Dimensions	HxDxDiam.	440x300x67mm	440x300x67mm	530x300x67mm	490x410x67

OPTIONAL REDUCED SHAFTS

SHAFT MODEL		LOCKING RANGE
12.4	mm (inch)	12.5-15 (1/2"-9/16")
13.9	mm (inch)	14-18 (9/16"-11/16")
16.9	mm (inch)	17-21 (11/16"-13/16")
KIT	mm (inch)	12.5-21 (1/2"-13/16")

OPTIONAL HEADS



OUTSIDE BEVEL MILLING

STRENGHT WELD REMOVE

TUBE FACING MILLING

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TUBE/PIPE BEVELLING MACHINES PBM-3000

TECHNICAL SPECIFICATION

		ELECTRIC	PNEUMATIC
Locking range	mm (inch)	28-76 (1.1/8" - 3")	28-76 (1.1/8" - 3")
Idle Speed	RPM	75	110
Torque	Nm (lbf.ft)	82 (60.48)	56 (41.30)
Feeding Stroke	mm (inch)	40 (1.9/16")	40 (1.9/16")
Pneumatic Power	HP		0.70
Air consumption	cfm		34-36
Air Pressure	bar (PSI)		6 (90)
Electric Power	Watts	1000	
Voltage / Li-ion Battery	V	110/220	
Net Weight	Kg (lb)	9 (19.84)	8 (17.63)
Dimensions	HxDxDiam.	560x410x80mm	450x410x80mm

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ID Locking Range: 28mm to 76mm (1.1/8" - 3")

The **PBM-3000** is a lightweight and compact machine designed for **facing, beveling, and weld preparation** on a variety of materials, including stainless steel, duplex, inconel, and other alloys. It ensures quick, precise, and safe weld preparation compared to traditional grinding methods, reducing operator fatigue and setup time.

Available in different versions – **Electric, Pneumatic** – it offers unmatched flexibility for different work environments. The Auto-Lock system enhances productivity by providing faster clamping and feed control, making it ideal for high-volume applications.

Its ergonomic design allows a **single operator to perform** tasks efficiently, making it a perfect solution for shutdown environments, heat exchangers, and condenser maintenance. **Compact, easy to transport, and highly reliable**, the **PBM-3000** is the ultimate choice for professionals seeking precision and performance.

OPTIONAL REDUCED SHAFTS

SHAFT MODEL	LOCKING RANGE
20	mm (inch) 20-30 (3/4"-1.3/16")

OPTIONAL HEADS



OUTSIDE BEVEL MILLING

STRENGTH WELD REMOVE

TUBE FACING MILLING



ID Locking Range: 23mm to 108mm (1" - 4")

The **PBM-4000** is a lightweight and compact machine designed for **facing, beveling, and weld preparation** on a variety of materials, including stainless steel, duplex, inconel, and other alloys. It ensures quick, precise, and safe weld preparation compared to traditional grinding methods, reducing operator fatigue and setup time.

Available in different versions – **Electric, Pneumatic** – it offers unmatched flexibility for different work environments.

Its ergonomic design allows a **single operator to perform** tasks efficiently, making it a perfect solution for shutdown environments, heat exchangers, and condenser maintenance. **Compact, easy to transport, and highly reliable**, the **PBM-4000** is the ultimate choice for professionals seeking precision and performance.

TUBE/PIPE BEVELLING MACHINES PBM-4000

TECHNICAL SPECIFICATION

		ELECTRIC	PNEUMATIC
Locking range	mm (inch)	23-108 (1" - 4")	23-108 (1" - 4")
Idle Speed	RPM	70	70
Torque	Nm (lbf.ft)	143 (105.47)	140 (103.25)
Feeding Stroke	mm (inch)	40 (1.9/16")	40 (1.9/16")
Pneumatic Power	HP		1.33
Air consumption	cfm		55-60
Air Pressure	bar (PSI)		6 (90)
Electric Power	Watts	1000	
Voltage / Li-ion Battery	V	110/220	
Net Weight	Kg (lb)	10 (22.00)	9 (19.84)
Dimensions	HxDxDiam.	560x450x115mm	420x450x115mm

OPTIONAL REDUCED SHAFTS

SHAFT MODEL	LOCKING RANGE
23	mm (inch) 23-35 (3/4"-1.3/8")

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ID Locking Range: 39mm to 114mm (19/16" - 4.1/2")

The **PBM-4500** is a lightweight and compact machine designed for **facing, beveling, and weld preparation** on a variety of materials, including stainless steel, duplex, inconel, and other alloys. It ensures quick, precise, and safe weld preparation compared to traditional grinding methods, reducing operator fatigue and setup time.

Available in different versions – **Electric, Pneumatic and Electric HD** – it offers unmatched flexibility for different work environments.

Its ergonomic design allows a **single operator to perform** tasks efficiently, making it a perfect solution for shutdown environments, heat exchangers, and condenser maintenance. **Compact, easy to transport, and highly reliable**, the **PBM-4500** is the ultimate choice for professionals seeking precision and performance.

TUBE/PIPE BEVELLING MACHINES PBM-4500

TECHNICAL SPECIFICATION

		ELECTRIC	PNEUMATIC	ELECTRIC - HD
Locking range	mm (inch)	39-114 (1.9/16" - 4.1/2")	39-114 (1.9/16" - 4.1/2")	39-114 (1.9/16" - 4.1/2")
Idle Speed	RPM	70	70	70
Torque	Nm (lb.ft)	245 (180.70)	180 (132.76)	265 (195.45)
Feeding Stroke	mm (inch)	40.5 (1.9/16")	40.5 (1.9/16")	40.5 (1.9/16")
Pneumatic Power	HP		1.33	
Air consumption	cfm		50-60	
Air Pressure	bar (PSI)		6 (90)	
Electric Power	Watts	1020		
Voltage / Li-ion Battery	V	110/220		1800
Net Weight	Kg (lb)	18 (39.70)	17 (37.47)	27 (59.52)
Dimensions	HxDxDiam.	525x450x126mm	630x450x126mm	670x450x126mm

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ID Locking Range: 49mm to 203mm (2" - 8")

The **PBM-8000** is a lightweight and compact machine designed for **facing, beveling, and weld preparation** on a variety of materials, including stainless steel, duplex, inconel, and other alloys. It ensures quick, precise, and safe weld preparation compared to traditional grinding methods, reducing operator fatigue and setup time.

Available in different versions – **Electric, Pneumatic and Electric-HD** – it offers unmatched flexibility for different work environments.

Its ergonomic design allows a **single operator to perform** tasks efficiently, making it a perfect solution for shutdown environments, heat exchangers, and condenser maintenance. **Compact, easy to transport, and highly reliable**, the **PBM-8000** is the ultimate choice for professionals seeking precision and performance.

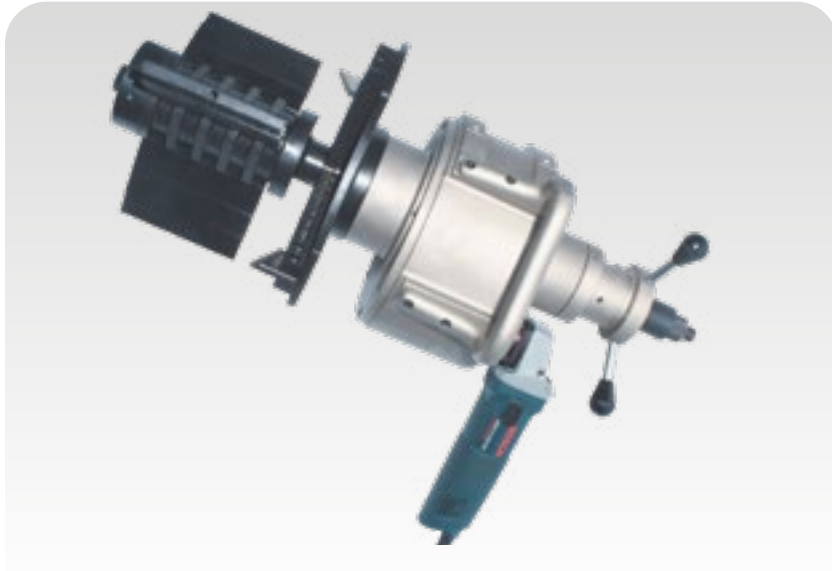
TUBE/PIPE BEVELLING MACHINES PBM-8000

TECHNICAL SPECIFICATION

		ELECTRIC	PNEUMATIC	ELECTRIC - HD
Locking range	mm (inch)	49-203 (2" - 8")	49-203 (2" - 8")	49-203 (2" - 8")
Idle Speed	RPM	34	52	40
Torque	Nm (lb.ft)	264 (194.70)	250 (184.40)	295 (217.60)
Feeding Stroke	mm (inch)	40.5 (1.9/16")	40.5 (1.9/16")	40.5 (1.9/16")
Pneumatic Power	HP		1.8	
Air consumption	cfm		60-65	
Air Pressure	bar (PSI)		6 (90)	
Electric Power	Watts	1100		1800
Voltage / Li-ion Battery	V	110/220		110/220
Net Weight	Kg (lb)	22 (48.50)	21 (46.30)	30 (66.10)
Dimensions	HxDxDiam.	700x530x220mm	660x530x220mm	670x530x220mm

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ID Locking Range: 100mm to 306mm (4" - 12")

The **PBM-12000** is a lightweight and compact machine designed for **facing, beveling, and weld preparation** on a variety of materials, including stainless steel, duplex, inconel, and other alloys. It ensures quick, precise, and safe weld preparation compared to traditional grinding methods, reducing operator fatigue and setup time.

Available in different versions – **Electric, Pneumatic** – it offers unmatched flexibility for different work environments.

Its ergonomic design allows a **single operator to perform** tasks efficiently, making it a perfect solution for shutdown environments, heat exchangers, and condenser maintenance. **Compact, easy to transport, and highly reliable**, the **PBM-12000** is the ultimate choice for professionals seeking precision and performance.

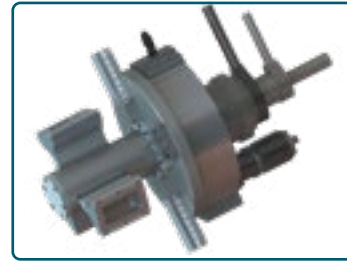
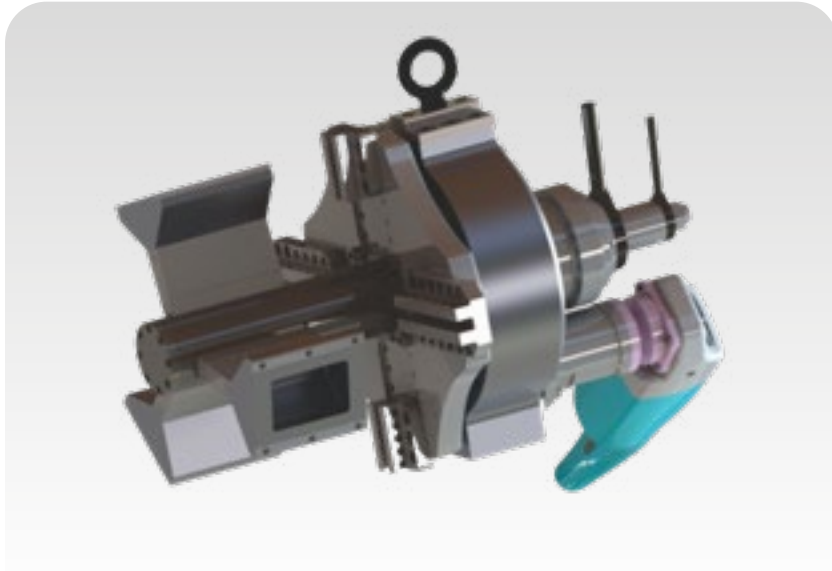
TUBE/PIPE BEVELLING MACHINES PBM-12000

TECHNICAL SPECIFICATION

		ELECTRIC	PNEUMATIC
Locking range	mm (inch)	100-206 (4" - 12")	100-206 (4" - 12")
Idle Speed	RPM	31	35
Torque	Nm (lbf.ft)	230 (169.63)	180 (132.76)
Feeding Stroke	mm (inch)	50 (1.15/16")	50 (1.15/16")
Pneumatic Power	HP		0.88
Air consumption	cfm		0
Air Pressure	bar (PSI)		6 (90)
Electric Power	Watts	2000	
Voltage / Li-ion Battery	V	110/220	
Net Weight	Kg (lb)	44 (97.00)	43 (94.80)
Dimensions	HxDxDiam.	325x700x310mm	325x700x310mm

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ID Locking Range: 102mm to 457mm (4" - 18")

The **PBM-18000** is a lightweight and compact machine designed for **facing, beveling, and weld preparation** on a variety of materials, including stainless steel, duplex, inconel, and other alloys. It ensures quick, precise, and safe weld preparation compared to traditional grinding methods, reducing operator fatigue and setup time.

Available in different versions – **Electric, Pneumatic** – it offers unmatched flexibility for different work environments.

Its ergonomic design allows a **single operator to perform** tasks efficiently, making it a perfect solution for shutdown environments, heat exchangers, and condenser maintenance. **Compact, easy to transport, and highly reliable**, the **PBM-18000** is the ultimate choice for professionals seeking precision and performance.

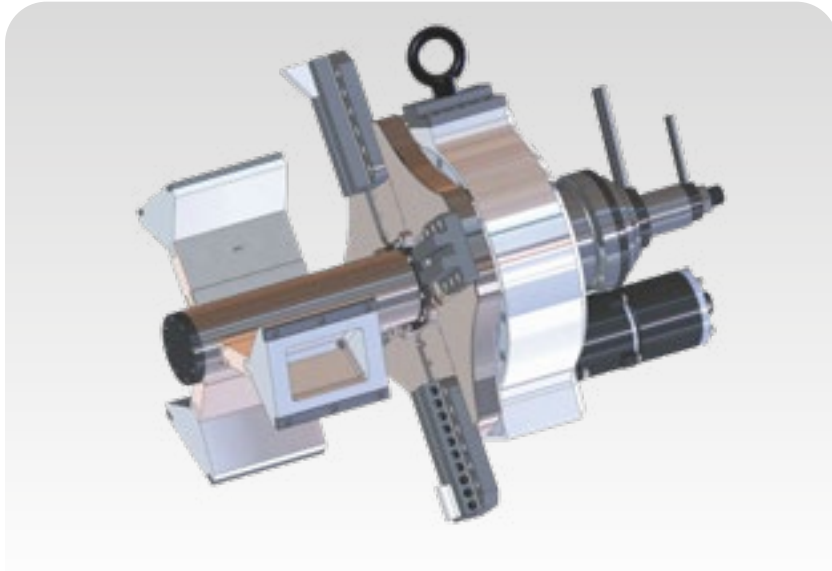
TUBE/PIPE BEVELLING MACHINES PBM-18000

TECHNICAL SPECIFICATION

		ELECTRIC	PNEUMATIC
Locking range	mm (inch)	102-457 (4" - 18")	102-457 (4" - 18")
Idle Speed	RPM	15	13
Torque	Nm (lbf.ft)	1182 (871)	1266 (933)
Feeding Stroke	mm (inch)	60 (2.36")	60 (2.36")
Pneumatic Power	HP		2.6
Air consumption	cfm		85
Air Pressure	bar (PSI)		6.2 (90)
Electric Power	Watts	2000	
Voltage / Li-ion Battery	V	230	
Net Weight	Kg (lb)	90 (198)	90 (198)
Dimensions	HxDxDiam.	476x686x508mm	476x686x508mm

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TUBE/PIPE BEVELLING MACHINES PBM-24000

TECHNICAL SPECIFICATION

		ELECTRIC	PNEUMATIC
Locking range	mm (inch)	108-609 (7" - 24")	108-609 (7" - 24")
Idle Speed	RPM	13	10
Torque	Nm (lbf.ft)	1400 (1032)	3376 (2490)
Feeding Stroke	mm (inch)	60 (2.36")	60 (2.36")
Pneumatic Power	HP		3.5
Air consumption	cfm		95
Air Pressure	bar (PSI)		6.2 (90)
Electric Power	Watts	2600	
Voltage / Li-ion Battery	V	230	
Net Weight	Kg (lb)	250 (550)	250 (550)
Dimensions	HxDxDiam.	600x975x674mm	600x975x674mm

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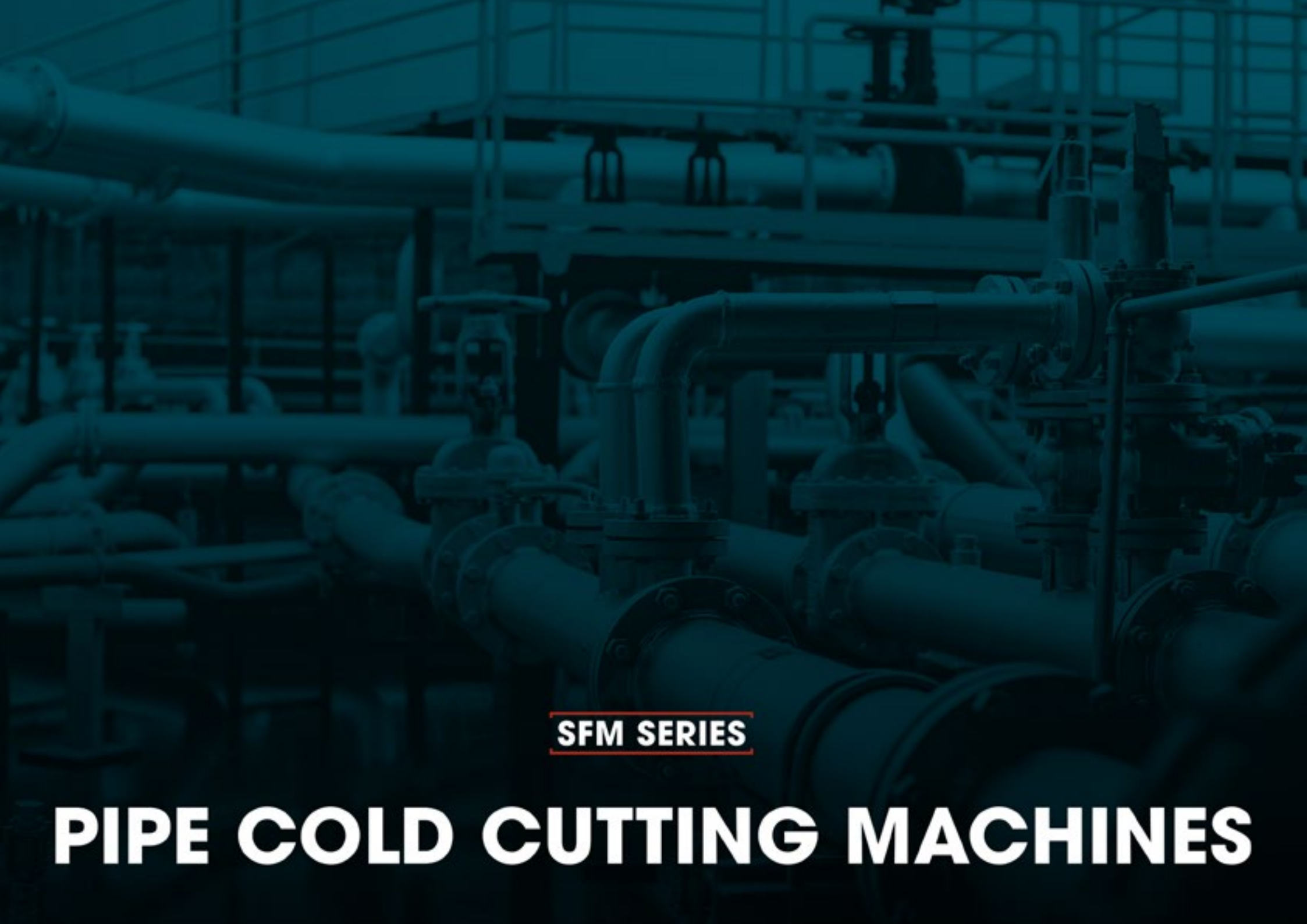


ID Locking Range: 180mm to 609mm (7" - 24")

The **PBM-24000** is a strong and compact machine designed for **facing, beveling, and weld preparation** on a variety of materials, including stainless steel, duplex, inconel, and other alloys. It ensures quick, precise, and safe weld preparation compared to traditional grinding methods, reducing operator fatigue and setup time.

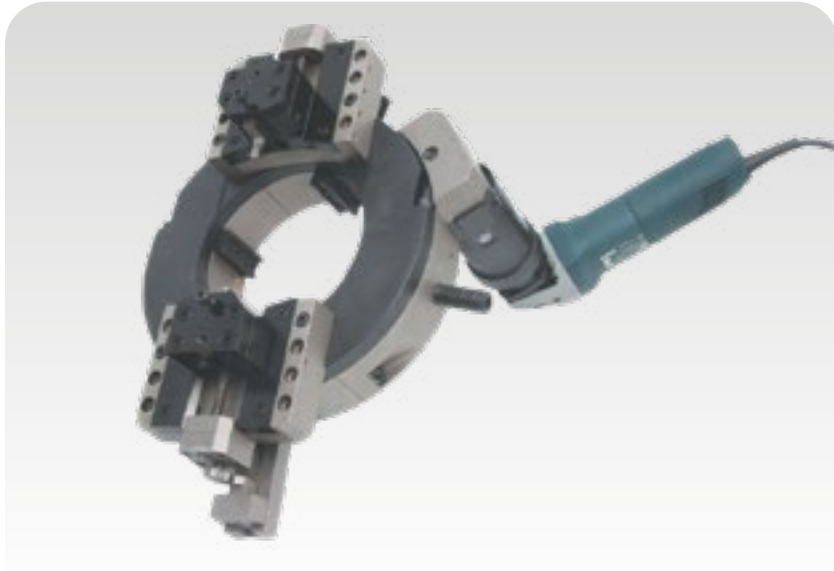
Available in different versions – **Electric, Pneumatic** – it offers unmatched flexibility for different work environments.

Its ergonomic design allows a **single operator to perform** tasks efficiently, making it a perfect solution for shutdown environments, heat exchangers, and condenser maintenance. **Compact, easy to transport, and highly reliable**, the **PBM-24000** is the ultimate choice for professionals seeking precision and performance.

The background of the image is a dark, blue-tinted photograph of an industrial facility. It shows a complex network of pipes, valves, and structural steel beams, typical of a refinery or chemical plant. The lighting is somewhat dim, creating a sense of depth and scale. The overall aesthetic is professional and technical.

SFM SERIES

PIPE COLD CUTTING MACHINES



OD Locking Range: 50.8 mm OD - 152.4 mm OD (2" - 6")

The SFM-26 is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

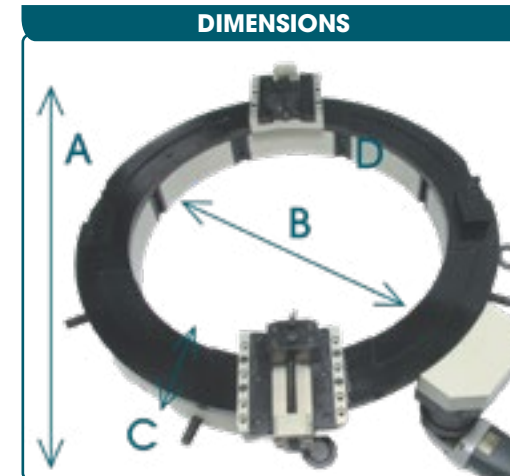
Engineered to handle pipes and tubes with external diameters ranging **from 50.8 mm to 152.4 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the SFM-26 excels in high-quality machining, reducing operational time and increasing productivity.

With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-26

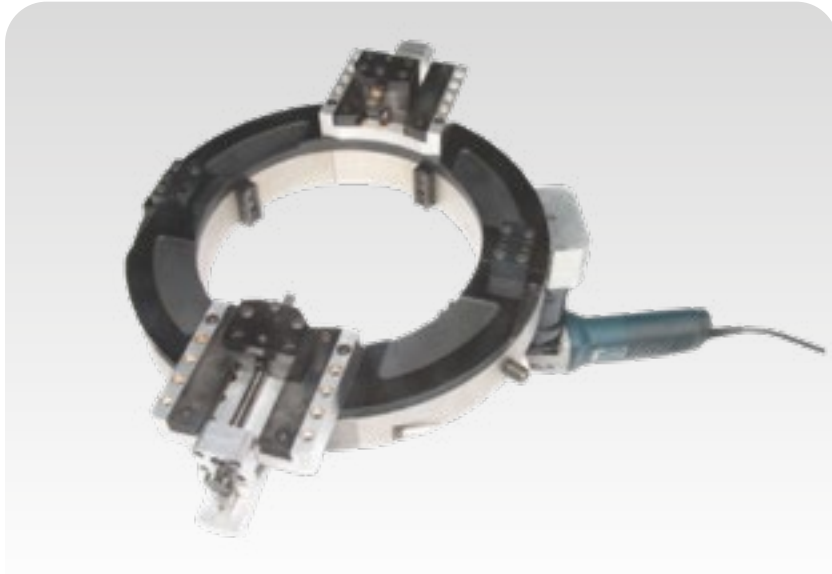
TECHNICAL SPECIFICATION

		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	50.8-152.4 (2" - 4")	50.8-152.4 (2" - 4")	50.8-152.4 (2" - 4")
Idle Speed	RPM	34	37	35
Power Consumption	HP (Watts)	4	1.5 (1100)	5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		
Voltage	V		230	415
Net Machine Weight	Kg (lb)	17.5 (38.5)	17.5 (38.5)	17.5 (38.5)
Tool Holder Weight	Kg (lb)	4 (8.8)	4 (8.8)	4 (8.8)
Drive Weight	Kg (lb)	7 (15.4)	6 (13.2)	7 (15.4)
Dimensions	A-B-C-D (mm)	304-178-63-76	304-178-63-76	304-178-63-76



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OD Locking Range: 152.4 mm OD - 304.8 mm OD (6" - 12")

The SFM-612 is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

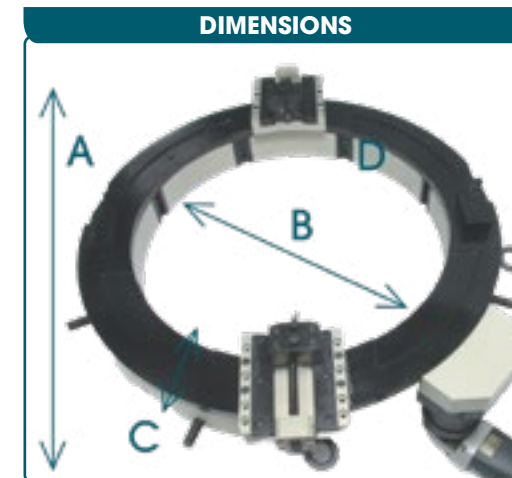
Engineered to handle pipes and tubes with external diameters ranging **from 152.4 mm to 304.8 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the SFM-612 excels in high-quality machining, reducing operational time and increasing productivity.

With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-612

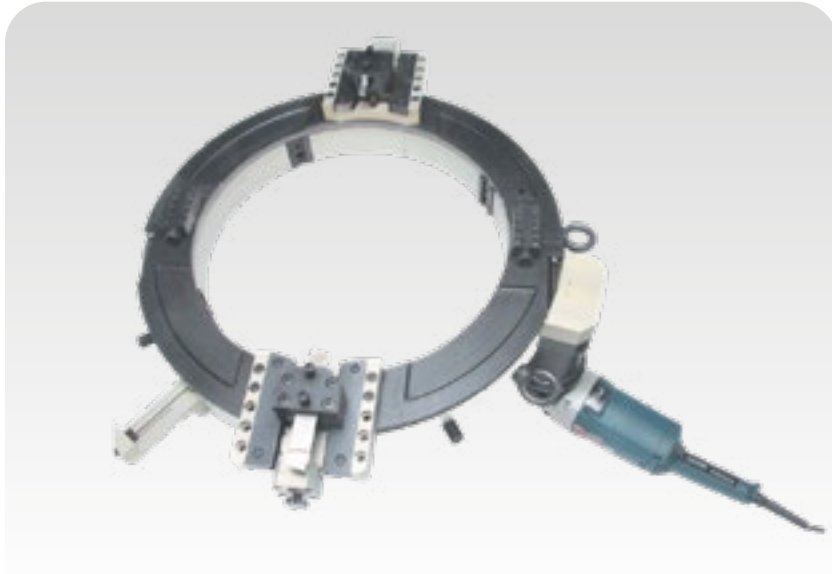
TECHNICAL SPECIFICATION

		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	152.4-304.8 (6" - 12")	152.4-304.8 (6" - 12")	152.4-304.8 (6" - 12")
Idle Speed	RPM	23	25	25
Power Consumption	HP (Watts)	4	1.5 (1100)	5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		
Voltage	V		230	415
Net Machine Weight	Kg (lb)	24 (52.9)	24 (52.9)	24 (52.9)
Tool Holder Weight	Kg (lb)	4.5 (9.9)	4.5 (9.9)	4.5 (9.9)
Drive Weight	Kg (lb)	7 (15.4)	6 (13.2)	7 (15.4)
Dimensions	A-B-C-D (mm)	465-334-65.5-76	465-334-65.5-76	465-334-65.5-76



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OD Locking Range: 304.8 mm OD - 457.2 mm OD (12" - 18")

The SFM-1218 is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

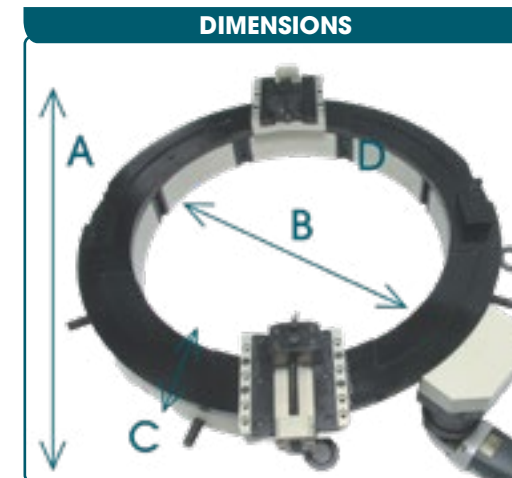
Engineered to handle pipes and tubes with external diameters ranging **from 304.8 mm to 457.2 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the SFM-1218 excels in high-quality machining, reducing operational time and increasing productivity.

With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-1218

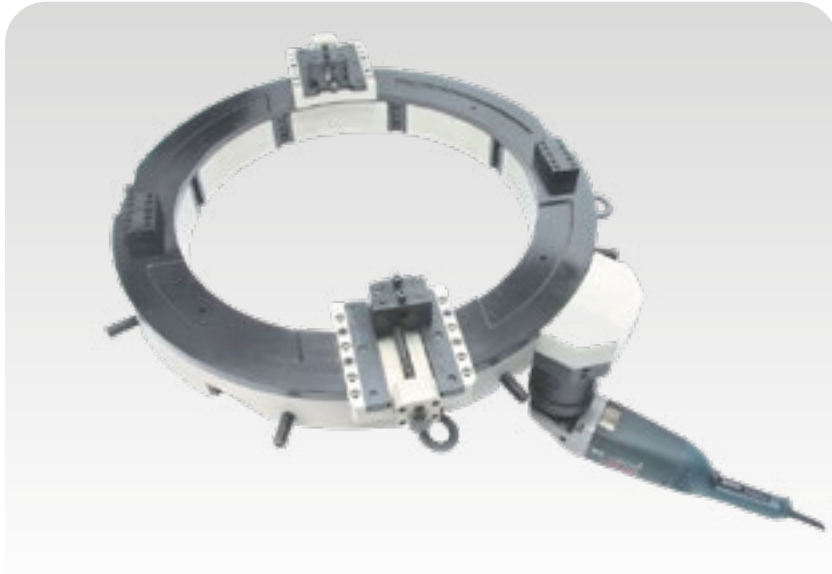
TECHNICAL SPECIFICATION

		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	304.8-457.2 (12" - 18")	304.8-457.2 (12" - 18")	304.8-457.2 (12" - 18")
Idle Speed	RPM	15	16	14
Power Consumption	HP (Watts)	4	2,7 (2000)	5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		
Voltage	V		230	415
Net Machine Weight	Kg (lb)	38 (83.8)	38 (83.8)	38 (83.8)
Tool Holder Weight	Kg (lb)	4.5 (9.9)	4.5 (9.9)	4.5 (9.9)
Drive Weight	Kg (lb)	12.5 (27.6)	14 (30.9)	8 (17.6)
Dimensions	A-B-C-D (mm)	600-470-65-76	600-470-65-76	600-470-65-76



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OD Locking Range: 457.2 mm OD - 609.6 mm OD (18" - 24")

The **SFM-1824** is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

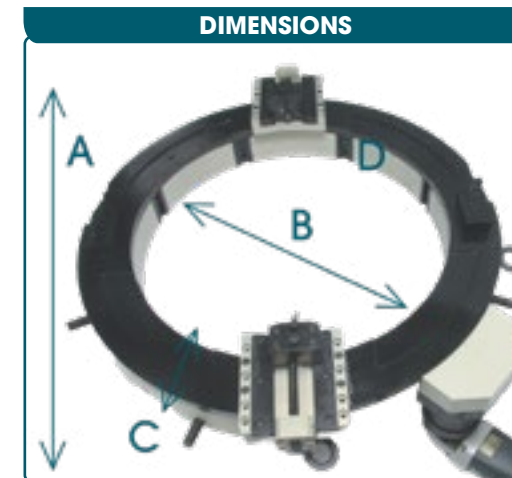
Engineered to handle pipes and tubes with external diameters ranging **from 457.2 mm to 609.6 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the **SFM-1824** excels in high-quality machining, reducing operational time and increasing productivity.

With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-1824

TECHNICAL SPECIFICATION

		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	457.2-609.6 (18" - 24")	457.2-609.6 (18" - 24")	457.2-609.6 (18" - 24")
Idle Speed	RPM	12	15	17
Power Consumption	HP (Watts)	4	3.5 (2600)	5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		
Voltage	V		230	415
Net Machine Weight	Kg (lb)	48 (106)	48 (106)	48 (106)
Tool Holder Weight	Kg (lb)	4.5 (9.9)	4.5 (9.9)	4.5 (9.9)
Drive Weight	Kg (lb)	16 (35.3)	23 (50.7)	9 (19.8)
Dimensions	A-B-C-D (mm)	705-623-63.5-76	705-623-63.5-76	705-623-63.5-76



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OD Locking Range: 609.6 mm OD - 812.8 mm OD (24" - 32")

The SFM-2432 is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

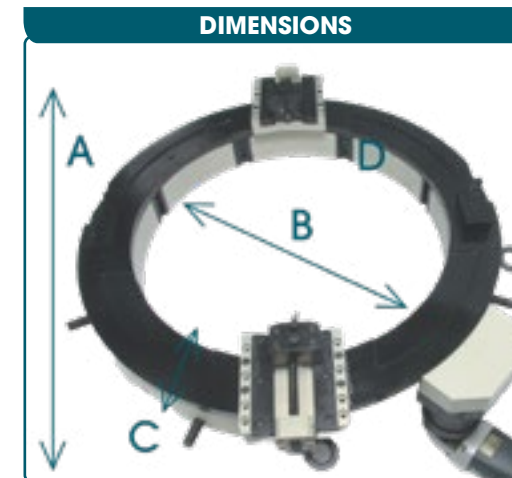
Engineered to handle pipes and tubes with external diameters ranging **from 609.6 mm to 812.8 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the SFM-2432 excels in high-quality machining, reducing operational time and increasing productivity.

With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-2432

TECHNICAL SPECIFICATION

		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	609.6-812.8 (24" - 32")	609.6-812.8 (24" - 32")	609.6-812.8 (24" - 32")
Idle Speed	RPM	12	13	11
Power Consumption	HP (Watts)	4.2	3.5 (2600)	5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		
Voltage	V		230	415
Net Machine Weight	Kg (lb)	78 (172)	78 (172)	78 (172)
Tool Holder Weight	Kg (lb)	5 (11)	5 (11)	5 (11)
Drive Weight	Kg (lb)	16 (35.3)	23 (50.7)	9 (19.8)
Dimensions	A-B-C-D (mm)	972-832-70-87.5	972-832-70-87.5	972-832-70-87.5



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OD Locking Range: 711.2 mm OD - 914.4 mm OD (28" - 36")

The SFM-2836 is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

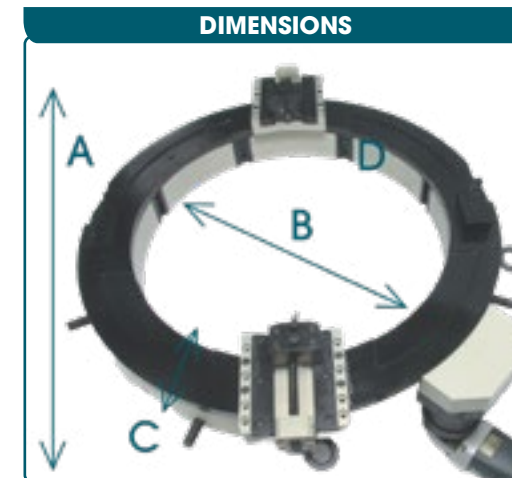
Engineered to handle pipes and tubes with external diameters ranging **from 711.2 mm to 914.4 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the SFM-2836 excels in high-quality machining, reducing operational time and increasing productivity.

With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-2836

TECHNICAL SPECIFICATION

		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	711.2-914.4 (28" - 36")	711.2-914.4 (28" - 36")	711.2-914.4 (28" - 36")
Idle Speed	RPM	10	11	10
Power Consumption	HP (Watts)	4.2	3.5 (2600)	7.5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		100
Voltage	V		230	415
Net Machine Weight	Kg (lb)	106 (234)	106 (234)	106 (234)
Tool Holder Weight	Kg (lb)	5 (11)	5 (11)	5 (11)
Drive Weight	Kg (lb)	16 (35.3)	23 (50.7)	9 (19.8)
Dimensions	A-B-C-D (mm)	1070-940-131-108	1070-940-131-108	1070-940-131-108



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OD Locking Range: 863.6 mm OD - 1066.8 mm OD (34" - 42")

The **SFM-3442** is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

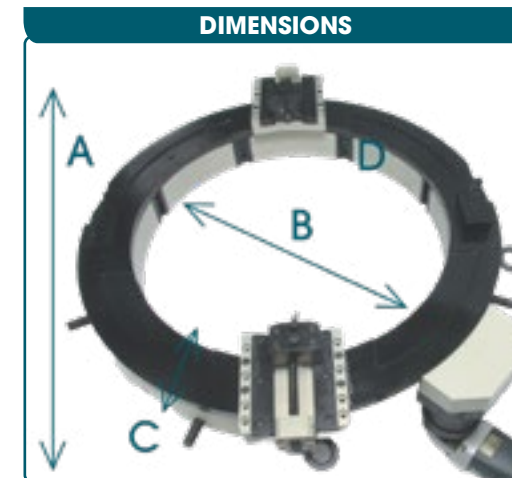
Engineered to handle pipes and tubes with external diameters ranging **from 863.6 mm to 1066.8 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the **SFM-3442** excels in high-quality machining, reducing operational time and increasing productivity.

With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-3442

TECHNICAL SPECIFICATION

		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	863.6-1066.8 (34" - 42")	863.6-1066.8 (34" - 42")	863.6-1066.8 (34" - 42")
Idle Speed	RPM	10	10	9
Power Consumption	HP (Watts)	4.2	3.5 (2600)	7.5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		100
Voltage	V		230	415
Net Machine Weight	Kg (lb)	129 (284)	129 (284)	129 (284)
Tool Holder Weight	Kg (lb)	5 (11)	5 (11)	5 (11)
Drive Weight	Kg (lb)	16 (35.3)	23 (50.7)	9 (19.8)
Dimensions	A-B-C-D (mm)	1223-1092-66-114	1223-1092-66-114	1223-1092-66-114



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OD Locking Range: 1016 mm OD - 1219.2 mm OD (40" - 48")

The **SFM-4048** is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

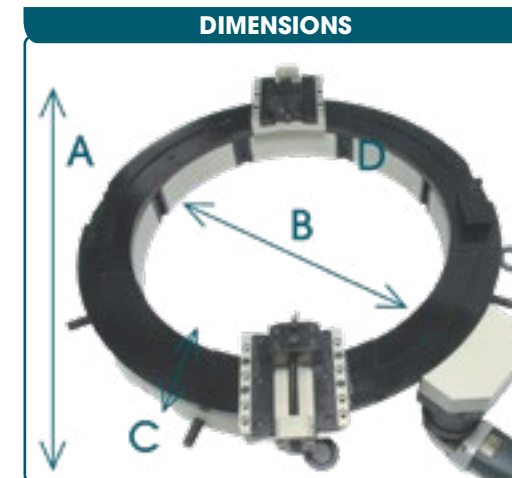
Engineered to handle pipes and tubes with external diameters ranging **from 1016 mm to 1219.2 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the **SFM-4048** excels in high-quality machining, reducing operational time and increasing productivity.

With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-4048

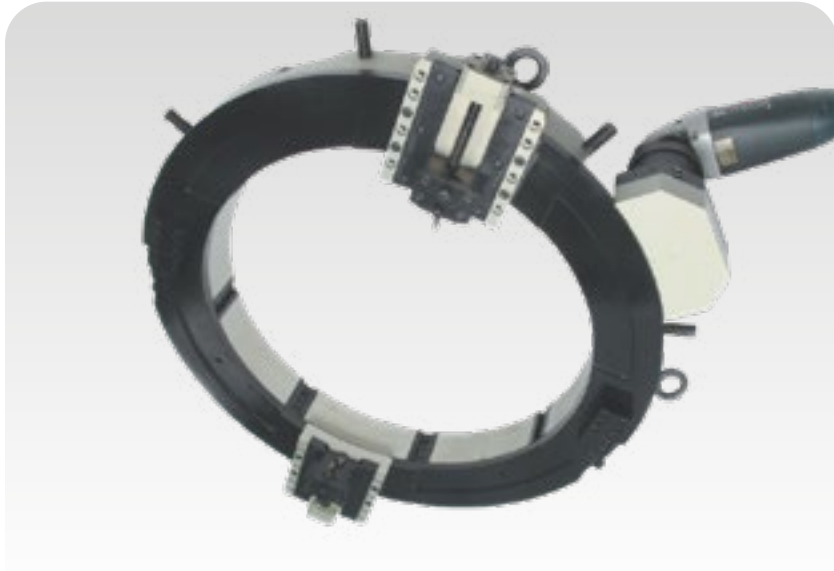
TECHNICAL SPECIFICATION

		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	1016-1219.2 (40" - 48")	1016-1219.2 (40" - 48")	1016-1219.2 (40" - 48")
Idle Speed	RPM	8	7	7
Power Consumption	HP (Watts)	4.2	3.5 (2600)	7.5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		100
Voltage	V		230	415
Net Machine Weight	Kg (lb)	148 (326)	148 (326)	148 (326)
Tool Holder Weight	Kg (lb)	5 (11)	5 (11)	5 (11)
Drive Weight	Kg (lb)	16 (35.3)	23 (50.7)	9 (19.8)
Dimensions	A-B-C-D (mm)	1382-1251-66-114	1382-1251-66-114	1382-1251-66-114



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OD Locking Range: 1219.2 mm OD - 1371.6 mm OD (48" - 54")

The **SFM-4854** is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

Engineered to handle pipes and tubes with external diameters ranging **from 1219.2 mm to 1371.6 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the **SFM-4854** excels in high-quality machining, reducing operational time and increasing productivity.

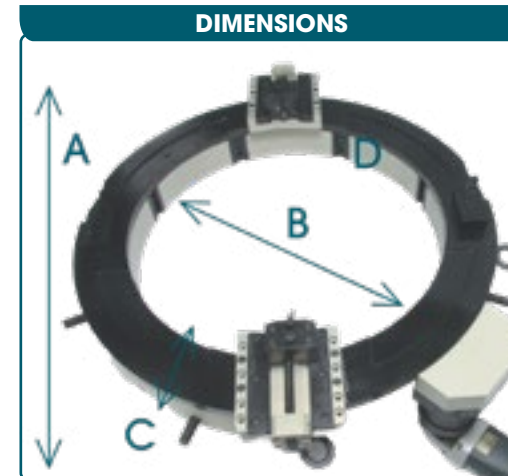
With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-4854

TECHNICAL SPECIFICATION

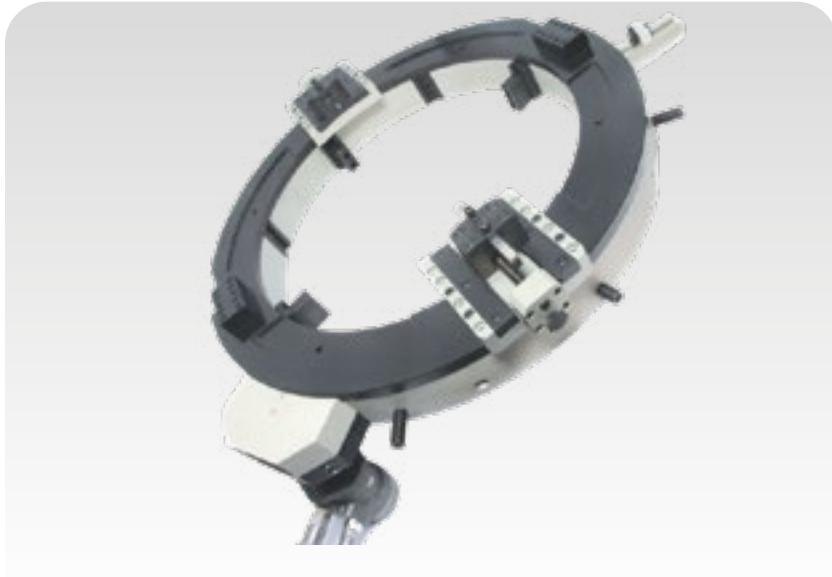
		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	1219.2-1371.6 (48" - 54")	1219.2-1371.6 (48" - 54")	1219.2-1371.6 (48" - 54")
Idle Speed	RPM	7	7	7
Power Consumption	HP (Watts)	4	3.5 (2600)	7.5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		
Voltage	V		230	415
Net Machine Weight	Kg (lb)	466 (1027)	466 (1027)	466 (1027)
Dimensions	A-B-C-D (mm)	1637-1397-120-158	1637-1397-120-158	1637-1397-120-158

DIMENSIONS



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OD Locking Range: 1219 mm OD - 1524 mm OD (48" - 60")

The **SFM-4860** is a split-frame, clamshell-type machine designed to provide maximum versatility and ease of use for **beveling, cutting, and machining flanges and pipes**. Its lightweight yet robust construction makes it ideal for operations in confined spaces while ensuring durability and efficiency.

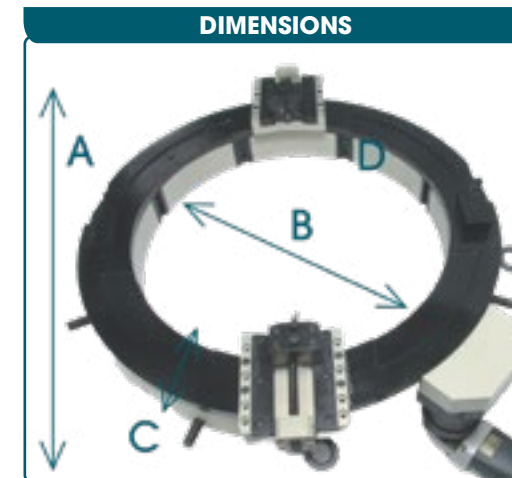
Engineered to handle pipes and tubes with external diameters ranging **from 1219 mm to 1524 mm**, this advanced solution guarantees precision and reliability even in demanding industrial environments. Specifically designed for the piping industry, the **SFM-4860** excels in high-quality machining, reducing operational time and increasing productivity.

With its sturdy and durable design, it is the ideal choice for industrial, petrochemical, and marine applications requiring efficient and precise beveling and cutting operations.

CUTTING SPLIT FRAME MACHINES SFM-4860

TECHNICAL SPECIFICATION

		PNEUMATIC	ELECTRIC	HYDRAULIC
Locking range	mm (inch)	1219-1524 (48" - 60")	1219-1524 (48" - 60")	1219-1524 (48" - 60")
Idle Speed	RPM	6	7	6
Power Consumption	HP (Watts)	4.2	3.5 (2600)	7.5 (3 Phase)
Air Consumption	cfm	95		
Air Pressure Bar	bar (PSI)	6.2 (90)		100
Voltage	V		230	415
Net Machine Weight	Kg (lb)	538 (1186)	538 (1186)	538 (1186)
Tool Holder Weight	Kg (lb)	13.4 (29.5)	13.4 (29.5)	13.4 (29.5)
Drive Weight	Kg (lb)	16 (35.3)	23 (50.7)	9 (19.8)
Dimensions	A-B-C-D (mm)	1770-1550-110-129.5	1770-1550-110-129.5	1770-1550-110-129.5



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