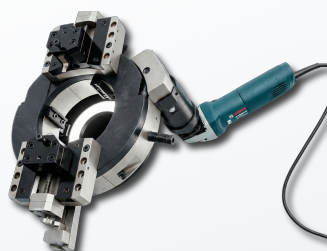


SPLIT-FRAME PIPE CUTTING · BEVELLING · FACING

SFM-26

COMPACT SPLIT-FRAME



SFM-26

MAUCOTOOLS · SFM-26 SPLIT-FRAME

Light, portable split-frame cutting & bevelling — 2" to 6" pipe.

The SFM-26 is a compact, slim split-frame (clamshell) machine that clamps on the pipe OD to cut, bevel, face and counterbore in one setup. It splits into two halves for mounting on in-line pipe and cold-machines stainless, duplex, Inconel and other alloys — a clean, spark-free alternative to torch cutting.

- Split-frame clamshell — splits in two, mounts on in-line pipe
- Cuts, bevells, faces and counterbores in one setup — no torch
- 8-point wedge-style hardened tool-steel jaws — vibration-free
- Steel mobile ring gear on a light aluminium fixed ring
- Auto-feed trip assembly — engage / disengage per feed
- Cold, spark-free machining of stainless, duplex and Inconel
- Light and portable for tight worksites
- Slim clamshell for low-clearance access

2" – 6"

PIPE OD RANGE

50.8 – 152 mm

OUTSIDE DIAMETER

from 17.5 kg

RING WEIGHT

3

DRIVE OPTIONS

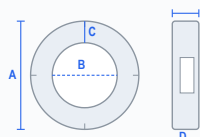
TECHNICAL SPECIFICATIONS

by drive version

SPECIFICATION	ELECTRIC	PNEUMATIC	HYDRAULIC
Clamping range (mm)	50.8 – 152.4	50.8 – 152.4	50.8 – 152.4
Idle speed (rpm)	37	34	35
Power	1.5 kW	4 HP	5 HP (3-ph)
Air pressure (bar)	—	6.2	—
Air consumption (cfm)	—	95	—
Ring weight (kg)	17.5	17.5	17.5
Drive-unit weight (kg)	6	7	7

FRAME DIMENSIONS

split-frame envelope · schematic, not to scale



A

304

OVERALL HEIGHT · MM

B

178

WORKING BORE Ø · MM

C

64

FRAME WIDTH · MM

D

78

DEPTH · MM

SUPER-HEAVY-WALL

Optional rear-mounted steel ring with four steel location stabilizers adds axial stability and rigidity for super-heavy-wall and hard-alloy pipe.

CONFIGURATION & TOOLING

CLAMPING & JAWS

Split-frame clamshell · 8-point hardened tool-steel jaws · OD 2" – 6" · adjustable locator pads

DRIVE UNITS

Pneumatic · electric · hydraulic. Motor mounts on keyways (anti-twist); flange straight in-line, right-angle or front-reversible. Planetary gearbox.

CUTTING BITS & TOOLING

HSS form-style & HSS-Co / carbide insert bits · bevel and compound-bevel · swivel head · counterbore attachment · tool slides · reaction ring · lever tripper.

APPLICATIONS

PIPELINES · OFFSHORE & SUBSEA · REFINERIES · PETROCHEMICAL · POWER GENERATION · SHIPBUILDING · cutting · bevelling · facing · counterboring · J-preps

MODEL RANGE

split-frame clamshell · 2" to 60" OD · 6 models

SFM-26

2" – 6"

SFM-612

6" – 12"

SFM-1218

12" – 18"

SFM-1824

18" – 24"

SFM-2432

24" – 32"

SFM-4860

48" – 60"