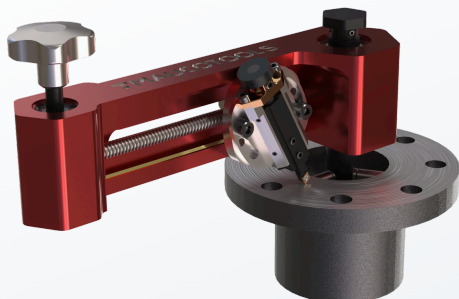


PORTABLE FLANGE FACING MACHINES · 1"–80"

ORBITRUE 19 MANUAL

MANUAL FLANGE FACING MACHINE

ORBITRUE 19 MANUAL



Re-faces flange sealing faces from 1" to 19" directly on the plant, with no motor and no power supply.

ORBITRUE 19 Manual clamps in the flange bore with its jaw chuck, which becomes the axis of rotation. The operator turns the arm by hand while the lead screw feeds the tool slide: at every revolution the insert removes a spiral of material and leaves the continuous spiral finish required on sealing faces.

- Internal mounting (ID mount)
- Facing range 1"–19"
- Lead-screw feed
- Continuous spiral finish
- Indexable insert
- Fits in a carrying case

25 – 482 mm
FACING RANGE

25 – 152 mm
BORE CLAMPING

331 × 191 mm
FOOTPRINT

None
POWER SUPPLY

TECHNICAL SPECIFICATIONS

by drive

SPECIFICATION	MANUAL
Mounting	Internal, in the flange bore (ID mount)
Clamping range	Ø 25 – 152 mm (1" – 6")
Facing range	Ø 25 – 482 mm (1" – 19")
Footprint	331 × 191 mm
Height	80 mm · 134 mm with knob
Radial feed	Lead screw, hand knob
Slide guides	Adjustable brass gibs
Tooling	Indexable insert on a rigid tool holder
Surface finish	Continuous spiral (phonographic)

CONFIGURATION

CLAMPING

The jaw chuck clamps in flange bores from Ø 25 to 152 mm and acts as the axis of rotation: no external brackets, no reference to build.

TOOLING AND FINISH

With a constant feed the insert leaves the spiral ("phonographic") finish required on gasketed sealing faces.

SUPPLIED WITH

Carrying case · Operating and maintenance manual · Manufacturer's declaration · Test certificate (Certificate of Trueness)

APPLICATIONS

OIL & GAS AND PETROCHEMICAL · POWER AND PROCESS · MARINE AND OFFSHORE · MAINTENANCE AND SERVICE · sealing-face facing · continuous spiral finish · line flanges · valves · nozzles

ORBITRUE RANGE

facing Ø · 25–2032 mm · 6 sizes

19 Manual ·
Ø 25–482 mm
MANUAL

6
Ø 25–152 mm
COMING SOON

16
Ø 25–406 mm
COMING SOON

24
Ø 300–600 mm
COMING SOON

40
Ø 457–1016 mm
MOTORISED

80
Ø 1016–2032 mm
MOTORISED

Tell us the flange diameter, material and position: we reply with configuration, availability and a quotation.