



Unit No. FF-44

FLANGE FACING MACHINE

Dimensions

Length(mm).....: 991 Width(mm).....: 660 Height(mm)....: 737
 Weight (kg).....: 289
 Equipment Weight - (kg): 116
 Lifting/ Transportation.: Transport in costumed storage/shipping box

Area of use / certification

Onshore/offshore.....: Offshore

Type

Item type.....: Flange facing machine
 Fabricator.....: Climax
 Model.....: FF 6000
 Serial no.....: 9076
 Mounting (ID / OD).....: Internal (ID)
 Min. gripping dia. pipe 356
 (Ø mm)
 Max. gripping dia. pipe 863
 (Ø mm)
 Min. facing diameter (mm) 356 Max. facing diameter (mm) 1066
 Flange type.....: FF,RF,RTJ,Hub
 Tool Travel Post (mm)...: 50

Connections

Air supply (P@Q).....: 0,91 m³/m @ 90 PSI (6,2 bar)
 Air Motor : 1,09 kW (1,45 Hp)

Additional information

Equipment / Functions...: Solid

- 8-jaw chuck provides rigid clamping in the bore.
- 76mm (3") diameter turning bar ensures a rigid tool platform, even at maximum extension.
- Tapered Timken spindle bearings & heavy duty bearings for smooth, chatterfree machining.

Versatile

- Sealed lubrication allows inverted operation.
- Tool head swivels 45 degrees in either direction to cut angles, groves, chamfers, RTJs, and weld preps.
- Down-feed available to turn flange edges, and dress inside flange/pipe joints.
- Optional oversize chuck and bar assembly for flanges up to 60" in diameter.
- Grinding head available for fine finishes.
- Other modifications available for special applications.

Effective

- Gear reduction provides 798 Nm (550 ft.lbs) of torque at the cutter to remove metal fast.
- Radial feed is .076 - .813mm (.003" - .032") per revolution, infinitely variable, reversible, rack & pinion system.
- Down feed rates from .076 - .254mm (.003" - .010") per revolution are provided by the down-feed actuator system.
- Tool holder accepts 13mm or 1/2 " square tool bits.