

# IMFM-24 Internal Mounted Flange Mill

Internally mounted, lightweight and durable machine tool. Ideal for machining all types of flange faces, seal grooves, weld preparations and counterbores.

## Features:

- ▶ Heavy-duty steel/aluminium design
- ▶ High rigidity of the machine in relation to the dimension and weight
- ▶ Solid but lightweight construction
- ▶ Continuous groove facing feeds
- ▶ Swivel tool post for grooves, RTJ flanges and bevels
- ▶ Easy levelling and centering system with built-in fast centre feature
- ▶ Quick clamping with solid, 50 mm self-centering steel shaft
- ▶ CE certificate

As standard IMFM is supplied with the complete toolkit, including cutting tool and inserts and hose connection, required jaws to cover the full range, paper manual and storage/shipping box. Beside standard pneumatic 2,2 Hp drive, for IMFM we offer a wide choice of pneumatic and electric drives.



| STANDARD WORKING RANGE |               | FACING FEEDS                                      |                |                | FREE SPEED  | POWER  |
|------------------------|---------------|---------------------------------------------------|----------------|----------------|-------------|--------|
| FACING RANGE           | LOCKING RANGE | 1,75 MM SCREW                                     | 1,25 MM SCREW  | 1,00 MM SCREW  |             |        |
| 100 – 610 mm           | 100 - 508 mm  | 0,2 / 0,8 mm                                      | 0,14 / 0,57 mm | 0,15 / 0,45 mm | 20 - 42 Rpm | 2,2 Hp |
| 3,93 - 24,00"          | 3,93 - 20,00" | 0,008 / 0,031"                                    | 0,006 / 0,022" | 0,004 / 0,018" |             | 1,6 kW |
| AIR USE                |               | BODY WIDTH                                        |                | BODY HEIGHT    | BODY WEIGHT |        |
| 75 cfm                 | 2,2 m³/min    | Depends on motor configuration, see drawing below |                |                | 99 Lbs      | 45 kg  |

## LEVELLING & CENTERING



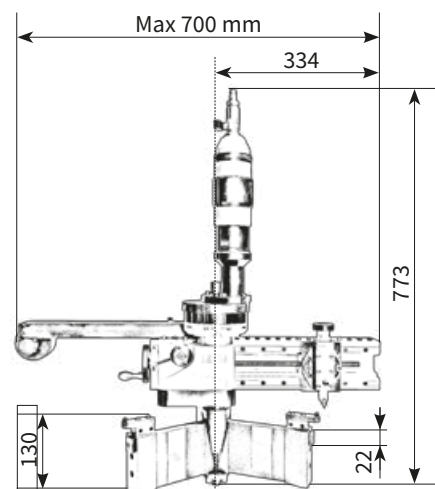
Special jaw set for easy and quick levelling and centering machines on the flange

## TOOLING CHART

| HOLDER     | INSERT     | SCREW | TORX  |
|------------|------------|-------|-------|
| IMFM24-V11 | CIV-11-3-1 | MHS-4 | TX-15 |

## DIMENSIONS

### INLINE VERSION



### RIGHTANGLE VERSION

