

Micromotor Integrado Mark II

DIPROFIL[®]

The Classic polishing/filing machines, which have been the preferred choice for tool and mould-makers for more than 60 years, are now available in Mark II editions incorporating a new tool-holder to improve ergonomics and flexibility.



Micro motor-driven machines - FPM/R & FPM/ERJ

**Drive source:**

These models are driven by a built-in micro-motor, which is connected to, and controlled by, the DIPROFIL DPU-3, TPU-20 or corresponding power unit.

Speed (maximum):

Output: DC 0-32V.

Speed (recommended):

Approx. 7.000 strokes/min. (depending on the power unit)

Stroke length:

5.000 – 6.500 strokes/min

Stroke length

0 – 6 mm.

(recommended):

0,5 - 3 mm.

Tool-holder:

Ø 6,4 mm. (suitable for tool shanks Ø 2 - Ø 6,4 mm)

Weight of inserted tool:

Maximum: 26 g. Recommended: 1-15 g.

Applied feed force:

2-12 N (Depending on inserted tool type and dimension.)

Machine weight:

715 g.

Noise level:

Not exceeding 70 dB(A) at 7.000 strokes/min. According to ISO 15744.

Vibration levels:

See information below.

Item No:

FPM/R (Diprofil Connector)

FPM/ERJ (Eneska 3-1 Connector)