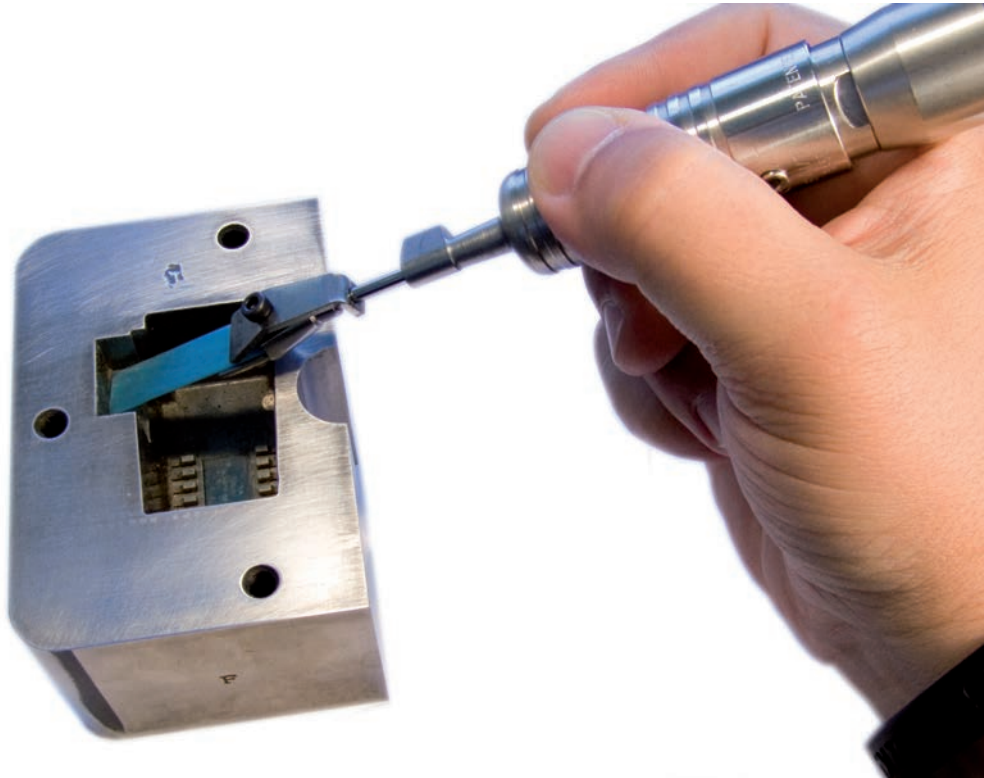


DIPROMINI TRANSVERSE MACHINES

DIPROFIL TRANSVERSE MINI POLISHING/FILING MACHINES



The Dipromini Transverse with its swinging side to side movement is ideal when working on difficult surfaces such as narrow shoulders and ribs. The side to side movement also makes it possible to polish the bottom surface in i.e. cavities without damaging the side walls.

Variable stroke between 0-4 mm, that is easy to change by use of a hexagon key. The small and handy dimension improves control and effectiveness for polishing and finishing work. For the lowest possible vibration levels we recommend using light weight tools and tool-holders such as the THFS-1 and the THPS-3.

All Dipromini Transverse machines are delivered in a handy tool-box with the necessary accessories.

Advantages with the Transverse Machines:

- ✓ Swinging side to side movement
- ✓ Small and handy dimension
- ✓ Continuously variable stroke between 0-4 mm
- ✓ Compatible with most drive sources available on the market

TECHNICAL DATA

Flexible-shaft Drive - Slip Joint Connection



Connection:	This model should be connected to a flexible-shaft of European standard (Slip-joint).
Tool-holder:	Max. Ø 3,6 mm
Stroke length:	Variable stroke 0-4 mm (measured 60 mm from the machine housing)
Speed:	Max. 12.000 rpm (at max. 2 mm stroke length) recommended 5.000-11.000 rpm
Weight:	235 g
Dimensions:	Ø 24 mm
Noise level:	< 78 dB(A) at 12.000 rpm
Vibration levels:	1,5 - 3,5 m/s ²

Frequency weighed hand/arm vibration, principally in accordance with ISO 28927-8. For further details, see diagram and other information in the corresponding Operation Guide.

Item No: FMV/S

Flexible-Shaft Drive - Ball Joint Connection



The Dipofil Transverse Mini Polishing/Filing machine for flexible-shaft drive is available for connection to Ball-joint (FMV/B). Technical data is the same as or for FMV/S.

Item No: FMV/B

Micro Motor Connection - NSK EMax Evolution, Eneska 3-1 and Eneska 3-2



Connection:	This model is available for NSK EMax Evolution, Eneska 3-1 and Eneska 3-2 connection.
Tool-holder:	Max. Ø 3,6 mm
Stroke length:	Variable stroke 0-4 mm (measured 60 mm from the machine housing)
Speed:	Max. 12.000 rpm (at max. 2 mm stroke length) recommended 5.000-11.000 rpm
Weight:	205 g
Dimensions:	Ø 24 mm
Noise level:	< 78 dB(A) at 12.000 rpm
Vibration levels:	1,5 - 3,5 m/s ²

Frequency weighed hand/arm vibration, principally in accordance with ISO 28927-8. For further details, see diagram and other information in the corresponding Operation Guide.

Item No: FMV/N

Micro Motor Connection - NSK and Eneska 4-1



Connection: This model is available for NSK and Eneska 4 connection.
Tool-holder: Max. Ø 3,6 mm
Stroke length: Variable stroke 0-4 mm (measured 60 mm from the machine housing)
Speed: Max. 12.000 rpm (at max. 2 mm stroke length) recommended 5.000-11.000 rpm
Weight: 210 g
Dimensions: Ø 24 mm
Noise level: < 78 dB(A) at 12.000 rpm
Vibration levels: 1,5 - 3,5 m/s²

Frequency weighed hand/arm vibration, principally in accordance with ISO 28927-8. For further details, see diagram and other information in the corresponding Operation Guide.

Item No: FMV/E

Micro Motor Connection - Gesswein, Argofile & Uhandy



The Diprofil Transverse Mini Polishing/Filing machine is available for Gesswein, Argofile and Uhandy connection (FMV/G). Technical data is the same as or for FMV/E.

Item No: FMV/G

Micro Motor Connection - Diprofil Micro Motor type HPM-B1



Connection: This model should be connected to, and controlled by, the DIPROFIL DPU-3, TPU-20 or corresponding power units. .
Tool-holder: Max. Ø 3,6 mm
Stroke length: Variable stroke 0-4 mm (measured 60 mm from the machine housing)
Speed: Max. 12.000 rpm (at max. 2 mm stroke length) recommended 5.000-11.000 rpm
Weight: 195 g
Dimensions: Ø 24 mm
Noise level: < 78 dB(A) at 12.000 rpm
Vibration levels: 1,5 - 3,5 m/s²

Frequency weighed hand/arm vibration, principally in accordance with ISO 28927-8. For further details, see diagram and other information in the corresponding Operation Guide.

Item No: FMV/D

DIPROFIL[®]

DIAMANTPRODUKTER AB

Since 1950

Please contact us or your local dealer to obtain more information
about other Diprofil products

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