

Table micromotors NAKANISHI Espert 500.



Speed 1'000...50'000 RPM.

MSA	Voltage	Power	Size	Kg
20.361	230 V / 50-60 Hz	200 W	172 x 230 x 94 mm	2.600

The table torque micromotor set NAKANISHI Espert 500 is perfectly adapted for jobs requiring an extra effort.

- Speed regulation on potentiometer or with pedal MSA20.360-F
- Start button on box or directly on the micromotor
- Right/left rotation, tempomat
- A second micromotor can be plugged in with A/B selector (A and B cannot be used simultaneously).

Delivered with :

- 1 control unit MSA20.363
- 1 motor MSA20.361-M1
- 1 handpiece MSA20.361-P1
- 1 chuck Ø 2.35 mm MSA20.360-C235
- 1 chuck Ø 3.00 mm MSA20.360-C300
- 1 stand MSA20.360-S.



MSA	Kg
20.360-F	0.600

Vario pedal for MSA20.361.



Maximum speed : 50'000 RPM.

MSA	Power	Size	Kg
20.361-M1	200 W	Ø 28.30 x 121.40 mm	0.160

Torque motor for MSA20.361. Maximum torque 8.7 cN-m.

Delivered with 1.5 m spiral cord.



Maximum speed : 50'000 RPM.

MSA	Power	Size	Kg
20.361-M2	140 W	Ø 24.50 x 107.80 mm	0.115

Compact motor for MSA20.361. Maximum torque 6.0 cN-m.

Delivered with 1.5 m spiral cord.



MSA	Size	Kg
20.361-P1	Ø 22.40 x 59.40 mm	0.094

Handpiece with rotating quick-clamping system to be fitted on micromotor MSA20.361.

Delivered with tightening key and 2 chucks : 1x MSA20.360-C235 (Ø 2.35 mm) and 1x MSA20.360-C300 (Ø 3.00 mm).



MSA	Size	Kg
20.361-P2	Ø 22.40 x 58.90 mm	0.070

Handpiece with rapid tightening ring to be fitted on micromotor MSA20.361.
Delivered with tightening key and 2 chucks : 1x MSA20.360-C235 (Ø 2.35 mm) and 1x MSA20.360-C300 (Ø 3.00 mm).



Optional adaptable chucks for MSA20.361-P1 and MSA20.361-P2 (other diameters available upon request) :

MSA	Item	Kg
20.360-C100	Optional adaptable chuck, length 33.90 mm, Ø 1.00 mm	0.005
20.360-C150	Optional adaptable chuck, length 33.90 mm, Ø 1.50 mm	0.005
20.360-C160	Optional adaptable chuck, length 33.90 mm, Ø 1.60 mm	0.005
20.360-C200	Optional adaptable chuck, length 33.90 mm, Ø 2.00 mm	0.005
20.360-C235	Optional adaptable chuck, length 33.90 mm, Ø 2.00 mm	0.005
20.360-C300	Optional adaptable chuck, length 33.90 mm, Ø 3.00 mm	0.005
20.360-C300	Optional adaptable chuck, length 33.90 mm, Ø 3.00 mm	0.005



Maximum speed 25'000 RPM.

MSA	Size	Kg
20.361-P3	Ø 15 x 84.50 mm	0.130

Thin pen shape handpiece with rapid tightening ring for small polishing operations, for micromotor MSA20.361.
Delivered with an adapter for economical fibre files.



Maximum speed 30'000 RPM.

MSA	Size	Kg
20.361-P5	Ø 22.40 x 64.30 mm	0.054

Contra-angle handpiece for micromotor MSA20.361.
Delivered with tightening keys and a set of standard accessories (3 rubber micro-disks and 3 abrasive disks in different diameters).