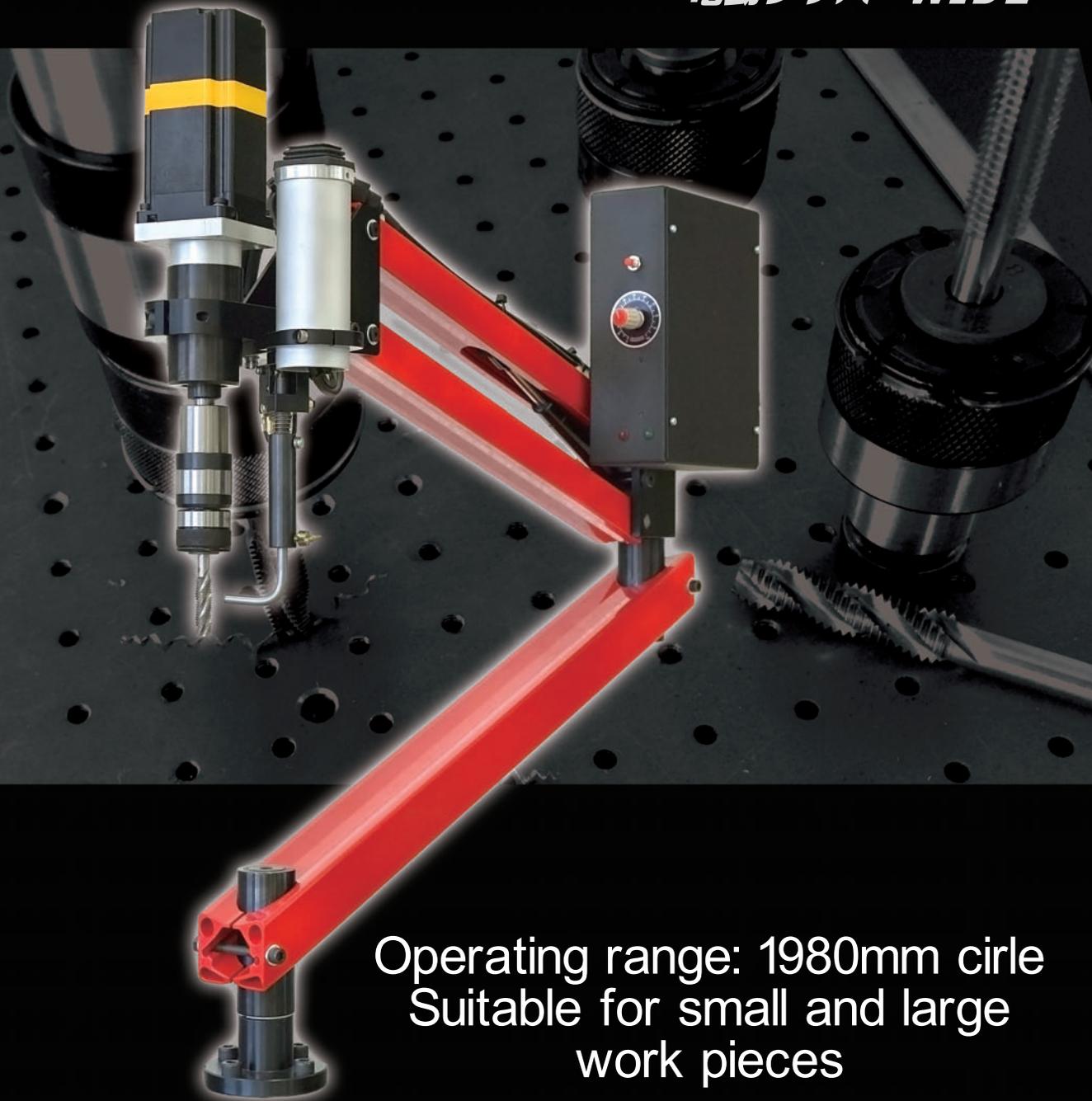


- Speed controller
- Depth control device
- Torque clutch holder
- Quick change chuck for tap holders

Vertical accuracy: $\pm 1^\circ$

Electric Tapping Machine -WIDE-

電動タッパー-WIDE



Operating range: 1980mm circle
Suitable for small and large
work pieces

2 models

- 259~777RPM/400W Power / Tap size M3~M10
- 100~300RPM/800W Power / Tap size M3~M16

① Speed controller

Includes an electronic speed controller.

② Safety alert system

The unit stops operation when anomalous incidents occurred such as overload.

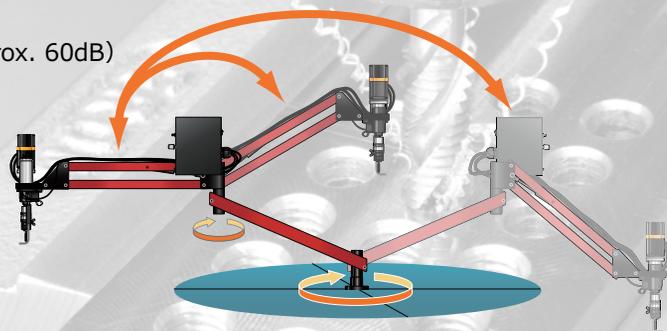
③ Vertical accuracy is +/-1°

With adjustable gas counter-balance springs, operators can easily and quickly position the tap over the hole while the machining center works on the next piece.

④ Low-noise device

No air pollution.
Low-noise motor (approx. 60dB)

Max. working range: 1980mm circle
Suitable for large and small work pieces

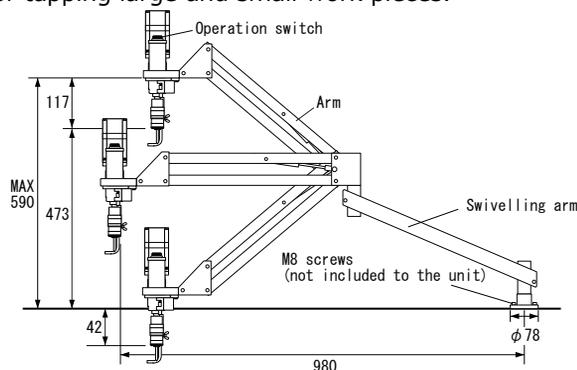


⑤ Torque clutch holders

The torque clutch allows the tap to stop turning when it encounters any obstruction that might cause tap breakage.

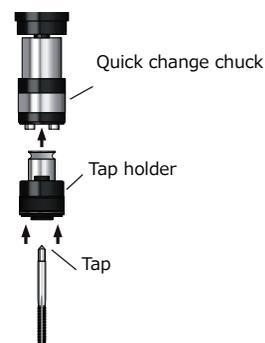
⑥ Large working area

Operating range is 90~980mm radius, fluctuation range is 515mm.
It is suited for tapping large and small work pieces.

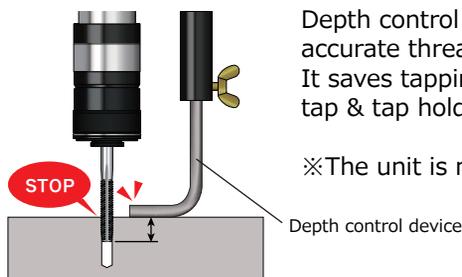


⑦ Quick change chuck

Adjustable for all types of material the quick change chuck allows you change from one size to another in 3 to 5 seconds.



⑧ Depth control device



Depth control device promises accurate thread depth.
It saves tapping time and protect tap & tap holder.

※The unit is not autoreverse.

Optional item



Drill chuck with adapter
φ0.8~10.0

Suitable for chamfering tapping holes.

Tap size

Tap holder	Tap size (JIS)※	Pre-hole diameter guide (mm)
M3	φ 4 × □3.2	2.40
M4	φ 5 × □4	3.25
M5	φ 5.5 × □4.5	4.1
M6	φ 6 × □4.5	5.0
M8	φ 6.2 × □5	6.8
M10	φ 7 × □5.5	8.5
M12	φ 8.5 × □6.5	10.2
M14	φ 10.5 × □8.5	12.0
M16	φ 12.5 × □10	14.0

※DIN and ISO standard taps are not supported.

Specifications

Name	Electric tapping machine WIDE	
Model	EW-M10 (tap size M3 - M10)	EW-M16 (tap size M3 - M16)
Speed/RPM	256 - 777RPM	100 - 300RPM
Tap holder size	M3 M4 M5 M6 M8 M10	M3 M4 M5 M6 M8 M10 M12 M14 M16
Power	400W	800W
Toque	Approx. 6.8 - 13.6N·m	Approx. 35 - 70N·m
Weight	11kg	12kg
Power source	Single phase 50/60Hz • 220V	
Operating range	Radius 90 - 980mm, fluctuation 515mm	
Vertical accuracy	+/- 1°	
Usage environment	-10°C - +40°C / humidity less than 85% (no condensation)	
Arm material	Aluminum alloy 6063	
Optional item	Drill chuck with adapter capable of φ 0.8~10.0	