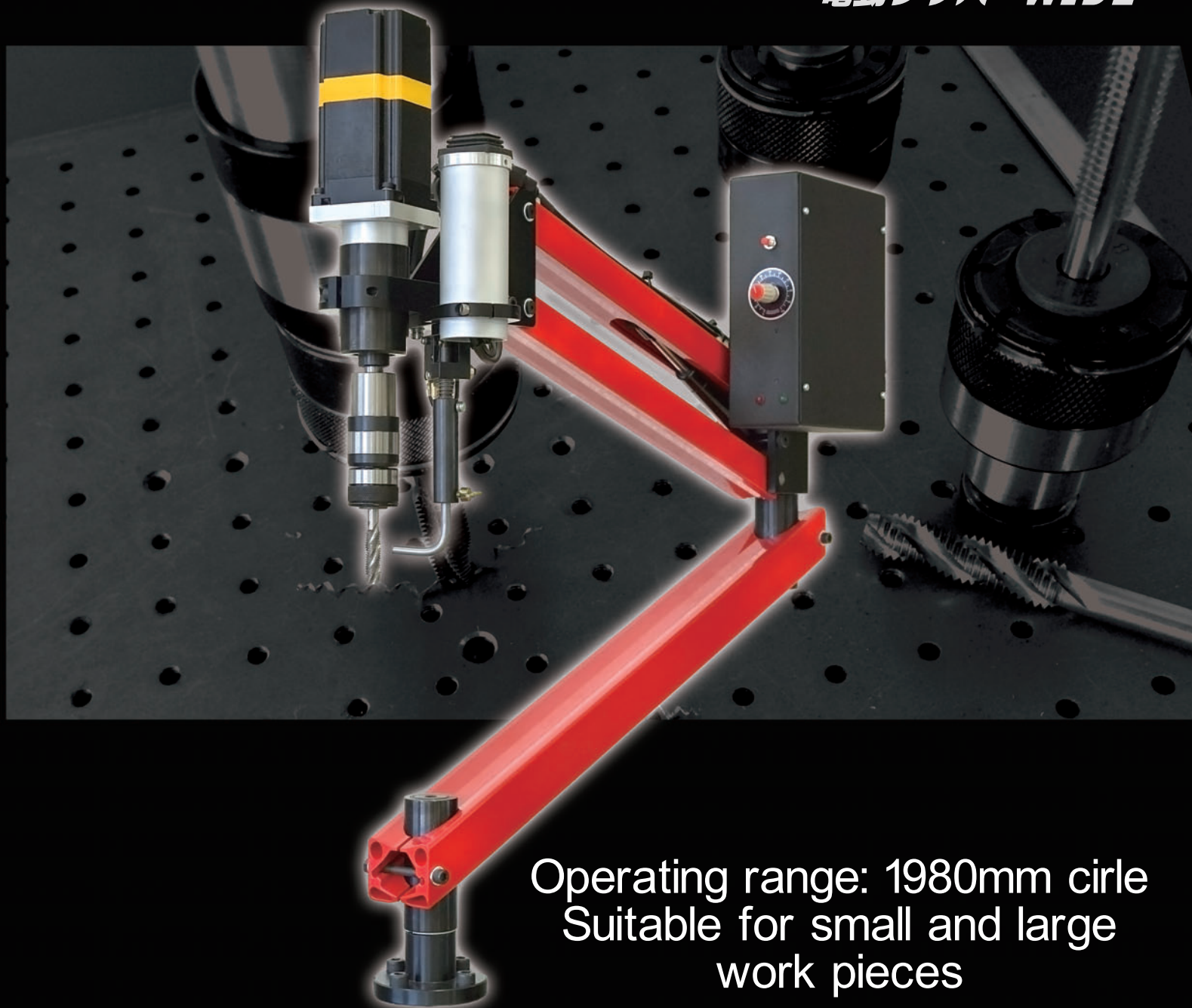


- Speed controller
- Depth control device
- Torque clutch holder
- Quick change chuck for tap holders

**Vertical accuracy:  $\pm 1^\circ$**

## Electric Tapping Machine -WIDE-

**電動タッパ-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 $\pm 1^\circ$

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.

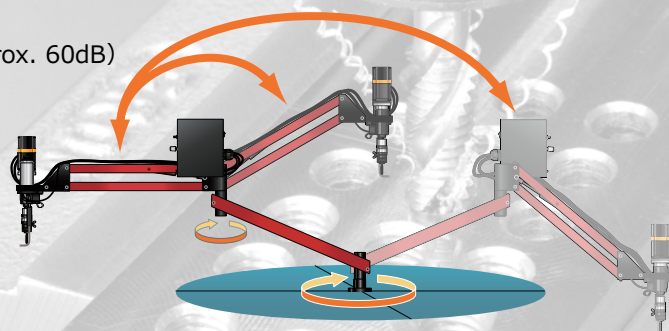
### ⑤ Torque clutch holders

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

### ④ Low-noise device

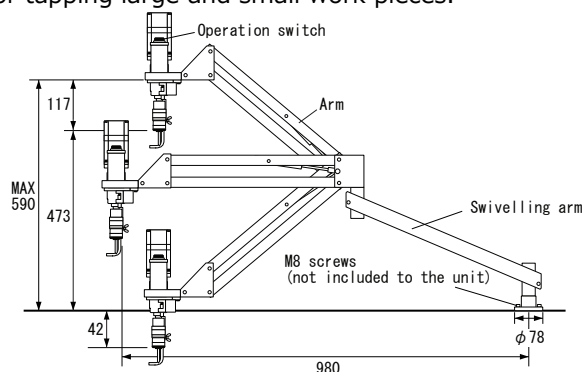
No air pollution.  
Low-noise motor (approx. 60dB)

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



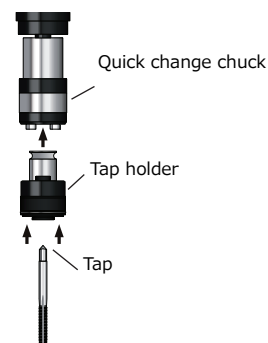
### ⑥ Large working area

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

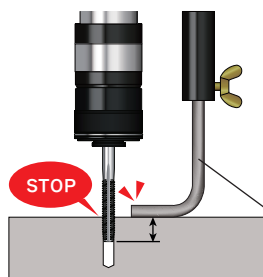


### ⑦ Quick change chuck

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.

Depth control device

### Optional item



Drill chuck with adapter  
 $\phi 0.8 \sim 10.0$

Suitable for chamfering tapping holes.

### Tap size

Tap holder	Tap size (JIS)※	Pre-hole diameter guide (mm)
M3	$\phi 4 \times \square 3.2$	2.40
M4	$\phi 5 \times \square 4$	3.25
M5	$\phi 5.5 \times \square 4.5$	4.1
M6	$\phi 6 \times \square 4.5$	5.0
M8	$\phi 6.2 \times \square 5$	6.8
M10	$\phi 7 \times \square 5.5$	8.5
M12	$\phi 8.5 \times \square 6.5$	10.2
M14	$\phi 10.5 \times \square 8.5$	12.0
M16	$\phi 12.5 \times \square 10$	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	$\pm 1^\circ$	
Usage environment	$-10^\circ\text{C} - +40^\circ\text{C}$ / humidity less than 85% (no condensation)	
Arm material	Aluminum alloy 6063	
Optional item	Drill chuck with adapter capable of $\phi 0.8 \sim 10.0$	