

# EMAX

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# INTRODUCING

## Straight Grinder

Model No. AT-1245A



### Powerful & Durable

- ◆ Collect size : 1/4", 1/8" ( 6, 3mm)
- ◆ Power : 0.6 Hp
- ◆ Free Speed : 25,000 rpm
- ◆ Front side exhaust  
with special ultra quiet muffler 82 dBA
- ◆ Air Consumption@90psi : 3.8 CFM
- ◆ Length : 172mm ( 6.77")
- ◆ Weight : 0.60Kg ( 1.32lb )

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Model No. AT-2044

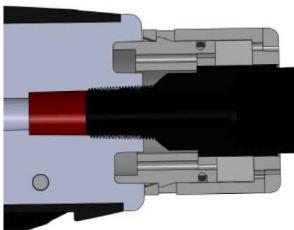
## Straight Grinder

### Low Noise

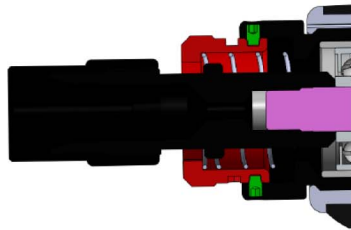


- ◆ Collect size : 1/4", 1/8" ( 6, 3mm)
- ◆ Power : 0.35 Hp
- ◆ Free Speed : 25,000 rpm
- ◆ Rear exhaust with special ultra quiet muffler 78 dBA
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 2.8 CFM
- ◆ Length : 184.7mm ( 7.27")
- ◆ Weight : 0.56Kg ( 1.23 lb )

**Special muffler**  
( Standard )



**Spindle Lock**  
( Optional )



**Spanner on tool**  
( Optional )



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Model No. AT-1045

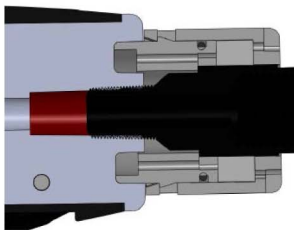
## Straight Grinder

### Low Noise

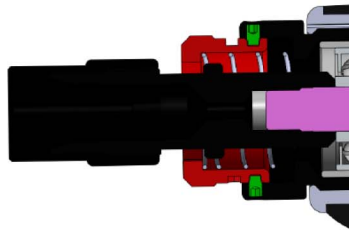


- ◆ Collect size : 1/4", 1/8" ( 6, 3mm)
- ◆ Power : 0.5 Hp
- ◆ Free Speed : 22,000 rpm
- ◆ Rear exhaust with special ultra quiet muffler 83 dBA
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 3.3 CFM
- ◆ Length : 190 mm (7.48")
- ◆ Weight : 0.76 Kg ( 1.67lb )

**Special muffler**  
( Standard )



**Spindle Lock**  
( Optional )



**Spanner on tool**  
( Optional )



Model No. AT-1145

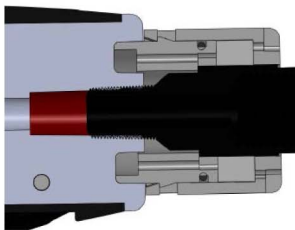
## Straight Grinder

**Low Noise**

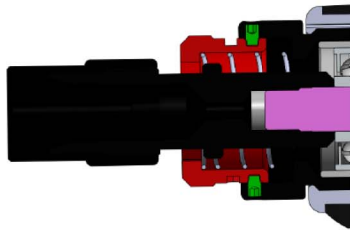


- ◆ Collect size : 1/4", 1/8" ( 6, 3mm)
- ◆ Power : 0.7 Hp
- ◆ Free Speed : 20,000 rpm
- ◆ Rear exhaust with special ultra quiet muffler 81 dBA
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 3.6 CFM
- ◆ Length : 199.6 mm (7.86")
- ◆ Weight : 0.82 Kg ( 1.81 lb )

**Special muffler**  
( Standard )



**Spindle Lock**  
( Optional )



**Spanner on tool**  
( Optional )



Model No. AT-2342

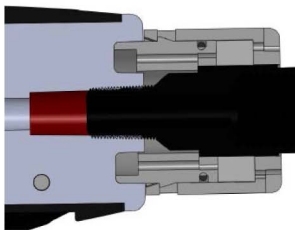
## 3" Extended Straight Grinder

### Low Noise

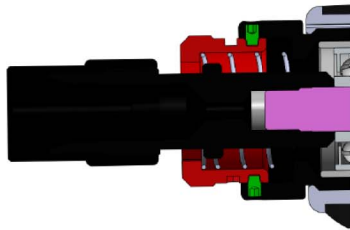
- ◆ Collect size : 1/4", 1/8" ( 6, 3mm)
- ◆ Power : 0.5 Hp
- ◆ Free Speed : 20,000 rpm
- ◆ Rear exhaust with special ultra quiet muffler 83 dBA
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 3.3 CFM
- ◆ Length : 250 mm( 9.84")
- ◆ Weight : 0.86 Kg ( 1.89lb )



**Special muffler**  
( Standard )



**Spindle Lock**  
( Optional )



**Spanner on tool**  
( Optional )



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Model No. AT-1843

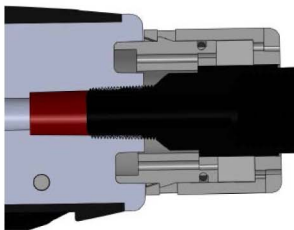
## Angle Grinder

### Low Noise

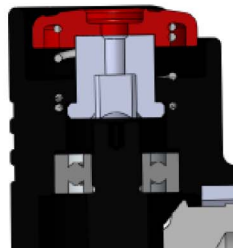


- ◆ Collect size : 1/4", 1/8" ( 6, 3mm)
- ◆ Power : 0.35 Hp
- ◆ Free Speed : 20,000 rpm
- ◆ Angle : 90 degree
- ◆ Rear exhaust with special ultra quiet muffler 78 dBA
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 2.4 CFM
- ◆ Length : 168.9 mm ( 6.65")
- ◆ Weight : 0.61 Kg ( 1.34 lb )

**Special muffler**  
( Standard )



**Spindle Lock**  
( Optional )



**Spanner on tool**  
( Optional )



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# INTRODUCING

Model No. AT-2043

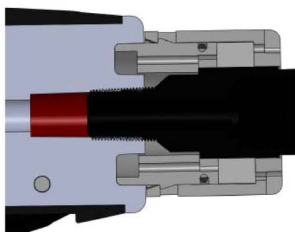
## Angle Grinder

### Low Noise

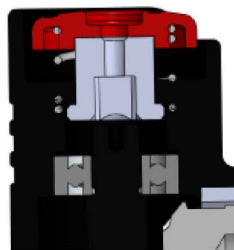


- ◆ Collect size : 1/4", 1/8" ( 6, 3mm)
- ◆ Power : 0.5 Hp
- ◆ Free Speed : 20,000 rpm
- ◆ Angle : 90 degree
- ◆ Rear exhaust with special ultra quiet muffler 83 dBA
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 3.3 CFM
- ◆ Length : 168.9 mm ( 6.65")
- ◆ Weight : 0.79 Kg ( 1.74 lb )

**Special muffler**  
( Standard )



**Spindle Lock**  
( Optional )



**Spanner on tool**  
( Optional )



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Model No. AT-2143

## Angle Grinder

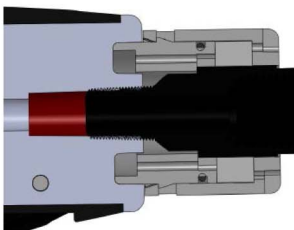
### Low Noise

- ◆ Collect size : 1/4", 1/8" ( 6, 3mm)
- ◆ Power : 0.7 Hp
- ◆ Free Speed : 18,000 rpm
- ◆ Angle : 90 degree
- ◆ Rear exhaust with special ultra quiet muffler 81 dBA
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 3.6 CFM
- ◆ Length : 178.1 mm ( 7.01")
- ◆ Weight : 0.84 Kg ( 1.85 lb )



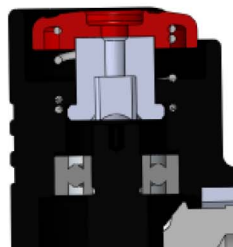
### Special muffler

( Standard )



### Spindle Lock

( Optional )



### Spanner on tool

( Optional )





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Model No. AT-1743

## Angle Grinder

### Low Noise



- ◆ Collect size : 1/4", 1/8" ( 6, 3mm)
- ◆ Power : 0.5 Hp
- ◆ Free Speed : 15,000 rpm
- ◆ Angle : 90 degree
- ◆ Rear exhaust with special ultra quiet muffler 80 dBA
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 3.1 CFM
- ◆ Length : 207.0 mm ( 8.15")
- ◆ Weight : 0.85 Kg ( 1.87 lb )

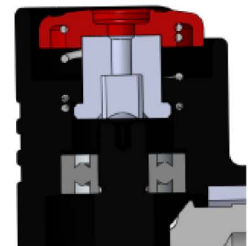
**Special muffler**  
( Standard )



**Swivel handle**  
( For Various Positions )



**Spindle Lock**  
( Optional )



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Model No. AT-1882L

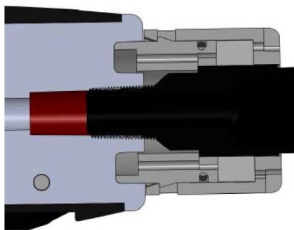
## 2-in-1 Angle Grinder Wrench Free



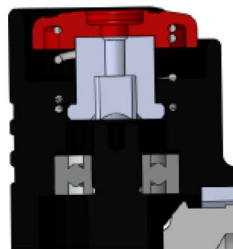
- ◆ Roloc disc : 2"
- ◆ Velcro disc : 2"
- ◆ Power : 0.35 Hp
- ◆ Free Speed : 20,000 rpm
- ◆ Angle : 90 degree
- ◆ Rear exhaust with special ultra quiet muffler 78 dBA
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 2.4 CFM
- ◆ Length : 168.9 mm ( 6.65")
- ◆ Weight : 0.63 Kg ( 1.28 lb )

### Sanding & Stripping

**Special muffler**  
( Standard )



**Easy-Change design**  
( wrench-free )



**One size ( 5/16"-24 )**  
fits both discs



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Model No. AT-1982L

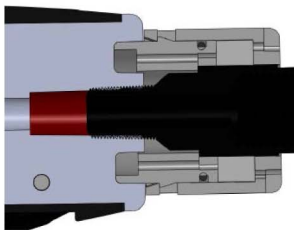
## 2-in-1 Angle Grinder Wrench Free



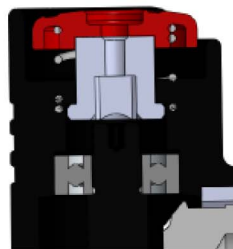
- ◆ Roloc disc : 2"
- ◆ Velcro disc : 2"
- ◆ Power : 0.5 Hp
- ◆ Free Speed : 18,000 rpm
- ◆ Angle : 90 degree
- ◆ Rear exhaust with special ultra quiet muffler 83 dBA
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 3.3 CFM
- ◆ Length : 169.2 mm ( 6.66")
- ◆ Weight : 0.75 Kg ( 1.65 lb )

### Sanding & Stripping

**Special muffler**  
( Standard )



**Easy-Change design**  
( wrench-free )



**One size ( 5/16"-24 )**  
fits both discs



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# INTRODUCING

Model No. AT-1345

## 1/4" High Torque Grinder

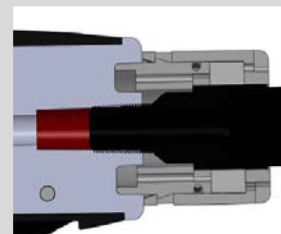
### Best In Class



- ◆ 0.5 Horsepower @ 2600RPM
- ◆ Max. torque @ 57.5 in-lb (6.5 Nm)  
( 10X as grinder @20,000 rpm )
- ◆ Great tool for metal deburring
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Rear exhaust with special ultra quiet muffler 83 dBA
- ◆ Comfortable Safety throttle
- ◆ Triple planetary steel alloy gearing with steel nose case

Max Free Speed RPM	2,600 rpm
Collet	1/4"
Max. Torque output in-lb / Nm	57.5 / 6.5
Runout	< 0.15 mm
Weight lb/kg	2.18 lb ( 0.99 Kg )
Length in/mm	8.58" (218 mm )
Average air consumption cfm/L min	3.66 cfm / 107 L/min
Sound pressure power dBA	83 / 94 dBA
Air inlet in.	1/4"
Minimum hose size in/mm.	3/8" / 10 mm

**Special muffler without reducing torque**



TNT Manufacturing co., Ltd

No. 483, Sec.1, Sanrong Rd., Taichung, Taiwan



Wheel not included

Model No. AT-1046

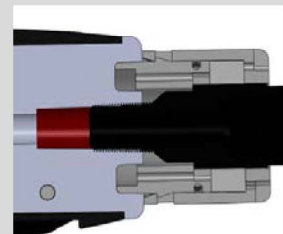
## Air Tire Buffer

### Best In Class

- ◆ 0.5 Horsepower @ 2600RPM for maximum torque
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Rear exhaust with special ultra quiet muffler 83 dBA
- ◆ Comfortable Safety throttle
- ◆ Triple planetary steel alloy gearing in steel nose case
- ◆ Includes buffing wheel adapter

Optional  
whip and exhaust hose kit

**Special muffler without  
reducing torque**



Max Free Speed RPM	2,600 rpm
Quick change Chuck	11 mm
Max. Torque output in-lb / Nm	57.5 / 6.5
Weight lb/kg	2.49 lb / 1.13 Kg
Length in/mm	8.66" / 220 mm
Average air consumption cfm/L min	3.66 cfm / 107 L/min
Sound pressure power dBA	83 / 94 dBA
Air inlet in.	1/4"
Minimum hose size in./mm.	3/8" / 10 mm

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Model No. AT-1146

## Air Eraser

### Best In Class

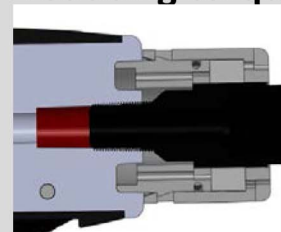


- ◆ 0.5 Horsepower @ 2600RPM for maximum torque
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Rear exhaust with special ultra quiet muffler 83 dBA
- ◆ Comfortable Safety throttle
- ◆ Triple planetary steel alloy gearing with steel nose case

Eraser wheel not included

Max Free Speed RPM	2,600 rpm
Output shaft	5/16"-24 UNF
Max. Torque output in-lb / Nm	57.5 / 6.5
Weight lb/kg	2.13 lb / 0.97 Kg
Length in/mm	8.27" / 210 mm
Average air consumption cfm/L min	3.3 CFM / 94 L/min
Sound pressure power dBA	83 / 94 dBA
Air inlet in.	1/4"
Minimum hose size in/mm	3/8" / 10 mm

**Special muffler without reducing torque**



TNT Manufacturing co., Ltd

No. 483, Sec.1, Sanrong Rd., Taichung, Taiwan

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## Angle Grinder

Model No. AT-2349



**Industrial Grade**

- ◆ Disc Size : B-4 4" (100mm)  
B-5 5" (125mm)
- ◆ Spindle Size : 3/8"-18
- ◆ Flange Central Hole Dia. :  
B-4 15mm  
B-5 22 mm
- ◆ Free Speed :  
B-4 13,000 rpm  
B-5 11,000 rpm
- ◆ Horse Power: 1.2HP
- ◆ Inlet ( NPT ) : 3/8"
- ◆ Exhaust: Front Side
- ◆ Consumption :  
4.2 CFM @ 90psi
- ◆ Weight : B-4 1.47 kg  
B-5 1.55 kg
- ◆ Length : 235mm ( 9.25" )

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## Angle Grinder

Model No. AT-2449



**Industrial Grade**

- ◆ Disc Size : B-6 6" (150mm)  
B-7 7" (180mm)
- ◆ Spindle Size : 3/8"-18
- ◆ Flange Central Hole Dia. :  
B-6 22mm  
B-7 22 mm
- ◆ Free Speed :  
B-6 8,000 rpm  
B-7 7,000 rpm
- ◆ Horse Power: 1.5HP
- ◆ Inlet ( NPT ) : 3/8"
- ◆ Exhaust: Front Side
- ◆ Consumption :  
5.8 CFM @ 90psi
- ◆ Weight: B-6 2.2 kg (4.84lb)  
B-7 2.3 kg (5.06lb)
- ◆ Length : 270mm ( 10.62" )



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Model No. AT-1048

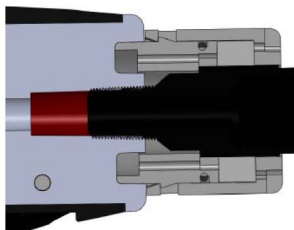
## Cut-Off tool

## Most Powerful in the market



- ◆ Wheel size : 3" ( 75mm )
- ◆ Power : 0.7 Hp
- ◆ Free Speed : 20,000 rpm
- ◆ Rear exhaust with special ultra quiet muffler 80 dBA
- ◆ Built in speed regulator
- ◆ Thermal protective housing cover
- ◆ Air Consumption@90psi : 3.6 CFM
- ◆ Length : 195 mm( 7.68")
- ◆ Weight : 0.9 Kg( 1.98 lb )

**Special muffler**



**Rotary Guard**

