



TT05

TT160  
large  
size parts

connection by earth rotating  
clamps

TT60

TT80  
accessibility

100%

0311

turntable TT

top standards of  
performance

high  
indeformability

TT15

TT02  
ball  
bearing  
slewing double  
ring

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# TURNTABLE TT RANGE

**Capacity: 2 ÷ 160 Ton**

The **Turntables TT range** are designed for manual and automatic welding or cutting. They are conceived to handle large pieces weighting up to 160 tons, allowing vertical axis rotation.

All the turntable range is designed according top standards of performance and use practicality. High indeformability and structural strength are assured by a sturdy design and by thermal stress relaxation performed before machining.

The table rotation, allowed by a double-row ball bearing slewing ring, is driven by AC motor and frequency converter. Speed reducer placement assures minimum backlash, easy maintenance and impact protection.



<i>model</i>	<i>capacity</i>
TT02	2.000 kg
TT05	5.000 kg
TT15	15.000 kg
TT30	30.000 kg
TT60	60.000 kg
TT80	80.000 kg
TT160	160.000 kg

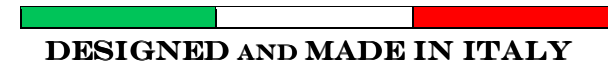
**Ease of use**

**High heat losses**

**Top standards of performance**

**Maximum capacity - minimum height**

**High indeformability and structural strength**



# TURNTABLE TT05

<b>Capacity</b>	<b>5.000 kg</b>
<b>Table size</b>	Ø 1.200 mm
<b>Table height</b>	<b>330 mm</b>
<b>Dimensions</b>	1.200 x 1.200 x (H) 330 mm
<b>Rotation</b>	Electromechanical, Speed: 0,1÷1,2 rpm
<b>Controlls and wirings</b>	Remote control box installed on caster wheels and fitted with plugs for power supply, rotation motor, hand control. Power supply: 380V-3Phase Pendant push button control including emergency stop, start button, rotation forward/reverse/stop, rotation speed potentiometer.
<b>Machine weight</b>	<b>650 kg</b>
<b>Note</b>	<ul style="list-style-type: none"><li>▪ Earth rotating clamp <b>R.C.400</b>: 400 A capacity</li><li>▪ Table plate is fitted with 8 radial series of screw holes due to allow proper work piece fastening and/or installation of outrigger in case of wide diameter pieces.</li></ul>





# TURNTABLE TT15

<i>Capacity</i>	<b>15.000 kg</b>
<i>Table size</i>	Ø 1.400 mm
<i>Table height</i>	<b>365 mm</b>
<i>Dimensions</i>	1.900 x 1.400 x (H) 365 mm
<i>Rotation</i>	Electromechanical, Speed: 0,1÷1,2 rpm
<i>Controls and wirings</i>	Remote control box installed on caster wheels and fitted with plugs for power supply, rotation motor, hand control. Power supply: 380V-3Phase Pendant push button control including emergency stop, start button, rotation forward/reverse/stop, rotation speed potentiometer.
<i>Machine weight</i>	1.080 kg
<i>Note</i>	<ul style="list-style-type: none"><li>▪ Earth rotating clamp <b>R.C.1500</b>: 1500 A capacity</li><li>▪ Table plate is fitted with 8 radial series of screw holes due to allow proper work piece fastening and/or installation of outrigger in case of wide diameter pieces.</li></ul>





# **TURNTABLE TT30**

<i>Capacity</i>	<b>30.000 kg</b>
<i>Table size</i>	Ø 1.500 mm
<i>Table height</i>	<b>410 mm</b>
<i>Dimensions</i>	1.900 x 1.500 x (H) 410 mm
<i>Rotation</i>	Electromechanical, Speed: 0,12÷1,78 rpm
<i>Controlls and wirings</i>	Remote control box installed on caster wheels and fitted with plugs for power supply, rotation motor, hand control. Power supply: 380V-3Phase Pendant push button control including emergency stop, start button, rotation forward/reverse/stop, rotation speed potentiometer.
<i>Machine weight</i>	1.300 kg
<i>Note</i>	<ul style="list-style-type: none"><li>▪ Earth rotating clamp <b>R.C.1500</b>: 1500 A capacity</li><li>▪ Table plate is fitted with 8 radial series of screw holes due to allow proper work piece fastening and/or installation of outrigger in case of wide diameter pieces.</li></ul>



# TURNTABLE TT60

<i>Capacity</i>	60.000 kg
<i>Table size</i>	Ø 2.000 mm
<i>Table height</i>	680 mm
<i>Dimensions</i>	2.100 x 2.200 x (H) 680 mm
<i>Rotation</i>	Electromechanical, Speed: 0,03÷0,6 rpm
<i>Controlls and wirings</i>	Control box installed onboards and fitted with plugs for power supply, rotation motor, hand control. Power supply: 380V-3Phase Pendant push button control including emergency stop, start button, rotation forward/reverse/stop, rotation speed potentiometer.
<i>Machine weight</i>	2.800 kg
<i>Note</i> <ul style="list-style-type: none"><li>▪ Earth rotating clamp R.C.1500: 1500 A capacity</li><li>▪ The rotating table is constituted by an alveolar frame that, combining contained masses with high cooling surfaces, guarantees dimensional stability also in case of high temperature preheating duty cycles. Table plate is fitted with radial “T-slots” series due to allow proper work piece fastening and/or installation of outrigger in case of wide diameter pieces.</li></ul>	





# TURNTABLE TT80

<i>Capacity</i>	<b>80.000 kg</b>
<i>Table size</i>	Ø 2.200 mm
<i>Table height</i>	<b>705 mm</b>
<i>Dimensions</i>	2.320 x 2.200 x (H) 705 mm
<i>Rotation</i>	Electromechanical, Speed: 0,024÷0,48 rpm
<i>Controlls and wirings</i>	Control box installed onboards and fitted with plugs for power supply, rotation motor, hand control. Power supply: 380V-3Phase Pendant push button control including emergency stop, start button, rotation forward/reverse/stop, rotation speed potentiometer.
<i>Machine weight</i>	4.600 kg
<i>Note</i> <ul style="list-style-type: none"><li>▪ Earth rotating clamp <b>R.C.4000</b>: 4000 A capacity</li><li>▪ The rotating table is constituted by an alveolar frame that, combining contained masses with high cooling surfaces, guarantees dimensional stability also in case of high temperature preheating duty cycles. Table plate is fitted with radial “T-slots” series due to allow proper work piece fastening and/or installation of outrigger in case of wide diameter pieces.</li></ul>	



# TURNTABLE TT160

Capacity	160.000 kg
Table size	octagonal 2.800 x 2.800 mm + optional outriggers
Table height	862 mm
Dimensions	2.800 x 2.800 x (H) 862 mm
Rotation	Electromechanical, Speed: 0,014÷0,35 rpm
Controlls and wirings	Control box installed onboards and fitted with plugs for power supply, rotation motor, hand control. Power supply: 380V-3Phase Pendant push button control including emergency stop, start button, rotation forward/reverse/stop, rotation speed potentiometer.
Machine weight	...
Note	<ul style="list-style-type: none"><li>▪ Earth rotating clamp <b>R.C.4000</b>: 4000 A capacity</li><li>▪ The rotating table is constituted by an alveolar frame that, combining contained masses with high cooling surfaces, guarantees dimensional stability also in case of high temperature preheating duty cycles. Table plate is fitted with radial "T-slots" series due to allow proper work piece fastening and/or installation of outrigger in case of wide diameter pieces. For this sake the table is also provided of external outrigger connecting plates.</li></ul>

