



RotoClean®

DEBURRING TUMBLERS FOR OXY-FUEL , PLASMA AND LASER CUT PARTS

Compact, safe and efficient, ROTO CLEAN deburring tumblers allow a quick and low-cost removal of slag, burr, calamine and rust from oxy fuel, plasma and Laser cut parts in complete safety and ergonomics. ROTO CLEAN tumblers replace traditional, expensive and dangerous manual grinding operations. It is Equipped with a safety enclosure, which totally embeds the rotary drum, it preserves the operator from any hazardous contact with the machine.

The **vulcanized rubber** applied inside the drum and the safety protection contribute to considerably reduce the noise level produced during the cleaning of the parts. The access door to the drum is equipped with hydraulic cylinders, which make its opening quick and safe.



■ LABOR COSTS

■ ELECTRICITY

■ CONSUMABLES

High labour saving allows
**short-term investment
return**

ADVANTAGES

- Higher productivity
- Lower operating costs
- Noise level reduction
- Heavy duty design
- Safe to use
- No maintenance needed
- Certified quality

MODELS

- ROTO CLEAN OXY
- ROTO CLEAN EVO
- ROTO CLEAN MINI



TECHNICAL SPECS.

	RotoClean^{OXY}	RotoClean^{EVO}	RotoClean^{MINI}
Description	ROTOCLEAN OXY is the tumbler dedicated to the heaviest applications, designed to deburr mainly oxy fuel cut parts, where quantities and weights involved are higher.	ROTOCLEAN EVO is the tumbler specifically designed to deburr medium-light pieces, mostly cut with plasma and laser, designed to ensure a very high quality surface finishing.	ROTOCLEAN MINI , has been designed for customers who needs to process reduced quantities of parts, and needs a reduced footprint on the floor. It is suitable for any kind of cut parts.
Finishing Level	★★★★★	★★★★★	★★★★★
Loading capacity	800 kg 300 kg of cleaning media + 500 kg of part)	600 kg 250 kg of cleaning media + 350 kg of parts	300 kg 100 kg of cleaning media + 200 kg of parts
	★★★★★	★★★★★	★★★★
Cleaning media	Manganese balls	Cast iron pyramids	Manganese balls
Height	1.751 mm	1.445 mm	1.291 mm
Dimensions of the hexagon	1.175 x 440 mm	1.355 x 280 mm	624 x 270 mm
Length	2.900 mm	2.980 mm	1.008 mm
Width	1.336 mm	1.052 mm	1.700 mm
Motor Power	3 kw	3 kw	1,5 kw
Weight	1.995 kg	1.660 kg	650 kg

OPTIONS ON REQUEST

- Tumbler's Rotation Speed control through VFD Inverter and potentiometer, to customize parts quality finishing
- Bottom Parts Unloading

- Top Parts Loading
- Dust collector;
- Additional soundproof enclosure (65/70 Db)
- "Industry 4.0" Integration