



Q35 Turning Series

1. This machine can be used at the small factories which perform forging and casting works and the wall of the parts and heat treatment, surface of parts for strengthening the surface treatment, like automobile, heavy machinery, parts, gear gauge making. It carry out perfect job of descaling and grinding.
2. Maximizing working efficiency and productivity.
3. Making possible produce high quality goods through precise work.
4. It is possible to remove scale remaining tray in it after heat treatment.
5. It is possible continuous working because it is located following heat treatment.
6. Carrying out perfect cleaning work ; the table rotate inside of blast cabinet.
7. Improving working condition ; shot ball be shuted off by auto door.

Electrical:

Primary power requirements: 380 volts,50HZ,3phase

Control panel equipped with push buttons and pilot lights, emergency stop button, and mainline disconnect.

Safety Features:

Timed operation between the abrasive control valve and the door

Limit switch on the loading and rear access door to prohibit the wheel from starting when the door is opened.

Safety Signs

Options:

Programmable logic controls (PLC)

Variable speed wheel motor

Dust collector can be plated bag with vibrating mechanism or hand shaking or pulse valve

Dust collector can be cartridge filter with pulse valve

Two or more direct-drive,8 bladed blast wheel assembly , wheel drive motor based on your productivity and workpiece requirement

model	Q3512	QF3512	Q3516	Q3525
Turntable diameter	Φ1200mm	Φ1200mm	Φ1600mm	Φ2500mm
Turntable speed	0.36r/min	0.36r/min	0.36r/min	0.36r/min

Maximum load channel	400/200kg	400/200kg	600/250kg	1000/300kg
Clean workpiece envelop dimensions	600×2500×250mm	600×2500×250mm	700×250×250mm	1000×800×400mm
Shot ware	Q034	Q034	Q034I	Q034
Projectile diameter	Φ0.5-1.5mm	Φ0.5-1.5mm	Φ0.5-2.0mm	Φ0.5-2.0mm
Hoist tip	15t/h	15t/h	25t/h	29t/h
Power,	1.5kw	1.5kw	2.2kw	3kw
Total ventilation	2800m ³ /h	2800m ³ /h	5200m ³ /h	5200m ³ /h
Maximum shot	1x180kg/min	2x120kg/min	250kg/min	240kg/min (2 sets)
Blasting turbine power	11kwx1	7.5kw x2	15kw x 1	15kw x 2
Total power (excluding dust)	≈17.3kw	≈18.7kw	≈19kw	≈32kw
Machine exterior size	1500×3450×3780mm	1900×3450×3780mm	2200×2700×4000mm	3200×2850×4500mm