

BL-740-TH

Barrel type wet-blasting and conversion coating equipment



[Wholesales wet abrasive blasting equipment](#) A system than can automatic processing of cleaning, surface roughening and conversion coating

Tumble barrel type wet-blasting and Phosphate conversion coating equipment which has a large capacity to process, as it has a drum type barrel for continuous automatic processing of degreasing, cleaning, roughening and conversion coating to metal fittings. It is applicable for complex shaped work pieces such as a cylindrical shaped bush and mount etc. or sheet shaped work piece like metal fitting for disc brakes.

Feature

- A tumble-barrel at the blasting part is used and therefore a whole treatment of metal fittings with effective stirring is applicable.
- A whole process work piece on various shapes, such as complex, cylindrical and plank shapes are applicable.
- An unique barrel drive is applied for a metal fitting transferring method in the treatment liquid tank, and it can prevent deterioration of the liquid due to mixture.
- Processing with stable quality is applicable, since the work piece will surely be moved to the next tank at a constant speed.

Specification

Size	12327(W)×3850(D)×3895(H)mm (Equipment)
Work piece	Complex shaped metal fittings
Work size	Basic size : 150×150mm and below Basic weight : 1kg / piece and below
Capacity / batch	max. volume : max.40L max. weight : max.50kg
Processing time	100s per batch (standard)
Gun	Φ11×8-multi Zigzag Gun
Power supply	AC200V, 50/60Hz, 3 phases
Power consumption	About 34kW (Total rated apparent power of all the equipment)
Air supply pressure	0.5MPa-0.7MPa
Air consumption	12.5m ³ /min (NTP at 0.4 MPa of preset blast air pressure)
Water supply	1.3m ³ /h (Normal)
Steam pressure	0.5MPa-0.7MPa
Steam consumption	400kg/h (NTP at 0.4 MPa of preset blast air pressure)

Exhaust	Blast : 12m ³ /min ×2 Phosphate : 15m ³ /min Dry: 15m ³ /min Transfer : 12m ³ /min
Option	Feeder, Discharger, Abrasive automatic supply unit, Blast Sludge Recovery unit, Phosphate Sludge Recovery unit.

Related products



ILB-504
Automatic equipment capable of full-
surface processing of complex shaped
parts hung on a hanger



MSB-55
Wet-blasting
cell that
processes
workpieces
in the
rotating
barrel for
high-mix
low-volume
production



Amazing base treatment (WBP) that firmly
bonds metal parts and rubber