

Wet Blast Machine for cemented carbide chips

8-multi gun×2 Fully automatic

Rinse / Dry Use a loading pallet

VD-R019



Automatic wet blast machine which processes cemented carbide chips (inserts) collectively for each tray, with two 8-multi guns.

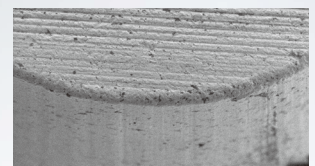
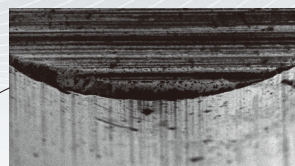
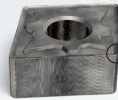
Our unique 8-multi gun realizes uniform surface treatment of massive work pieces.

With the option of recovering scraps and crushed abrasives and keeping the slurry (water / abrasive) in a certain state, such as "sludge filtering unit" and "abrasive automatic feeder", it becomes a machine capable of continuous production.

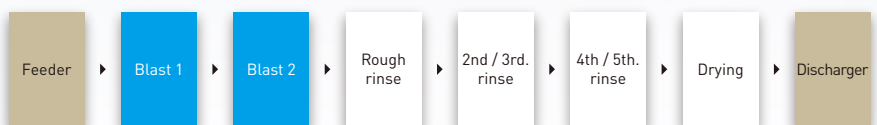
Features

- Full automatic processing from blasting to cleaning and drying can be done with one unit.
- Achieving labor saving for operators with 20 pallet stockers.
- Available for continuous production with options such as sludge filtering unit and automatic abrasive supply.

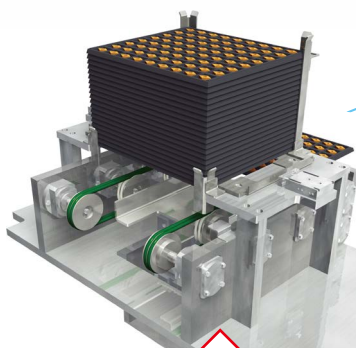
Application example; Cutting edge honing



Process

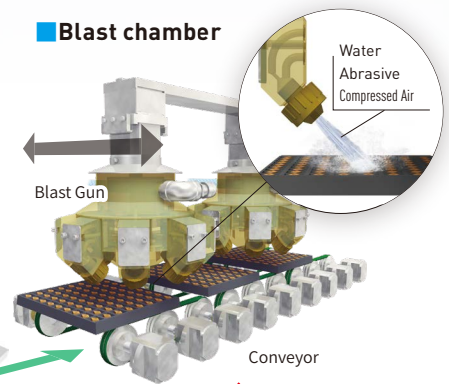


20-stage stocker



Automatic stacking and unstacking

Blast chamber



Uniform and high speed processing by 8 direction processing

Wet Blast Machine
for cemented
carbide chips

VD-R019

Specifications

| | | | |
|-------------------------|---------------------------|----------------------------|--|
| Dimensions | 5300(W)×1875(D)×2500(H)mm | Power consumption | Approx. 40 kW (Total rated apparent power of all equipment) |
| Blast gun | 8-multi gun 2pcs. | Power capacity | Approx. 60kVA (Excl. incoming current) |
| Object tray | 340(W)×305(D)×10(H)mm | Air supply pressure | 0.5MPa - 0.7MPa |
| Processing speed | 3min / Tray | Air consumption | 12 m ³ /min (NTP, at blast air pressure 0.35 MPa) |
| Power supply | AC200V, 50/60Hz, 3-phase | Exhaust | Blast chamber; Approx. 13m ³ /min, Drying; Approx. 14m ³ /min |

General View

