



abm

Grinding Technologies



ACM-650

HSS CIRCULAR SAWS CHIP BREAKER GRINDING MACHINE

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ACM is specially designed for chip breaker operation on the teeth of HSS circular saw blades used in metal cutting.

General Features

- Automatic grinding of HSS circular saws.
- Grinding wheel riding on linear bearings.
- On/off switch.
- Ease of use.
- Minimum space required.
- Production conformed with CE standards.

Technical Specifications

- Circular saw outside diameter $\varnothing 70-650\text{mm}$
- Indexing stroke 0-60mm
- Tooth depth 0-30mm
- Tooth types Br - Bs
- Circular saw hook angle $-5 +30^\circ$
- Feeding rate 90 teeth/min.
- Grinding wheel diameter $\varnothing 30\text{mm}$
- Grinding wheel bore diameter $\varnothing 6\text{mm}$
- Grinding wheel thickness 0,3mm
- Motor quantity 2
- Total power $\sim 1,50\text{kW}$
- Operating voltage 380V, 3Ph, 60Hz
- Net/grossweight 350/375kg
- Dimensions 80*120*175cm.

Tooth Forms



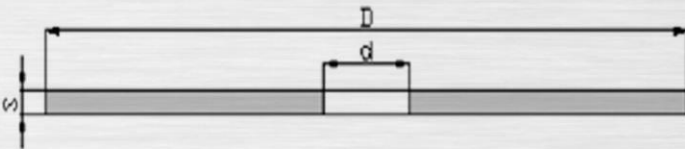
Br - Bs Forms



Rigid Grinding Unit



Automatic Chipbreaker
Grinding Left and Right



- Grinding Wheel Outside diameter (D) : $\varnothing 30\text{mm}$
- Grinding Wheel Bore Diameter (d) : $\varnothing 6\text{mm}$
- Grinding Wheel Thickness (s) : 0,3mm
- Grinding Wheel Type : 1A1R