



Innovation, Consulting and Production

FASTDRILL

Pat.pend.
Spot weld remover

automechanika
innovationaward

Top 5 Product
2010



This spot weld drilling machine has been designed to drill off welding points on high and ultra high strength steels very fast without getting tired.

The pneumatic piston is supported by a manual mechanism which is increasing the pressure to the surface.

Fastdrill can be adjusted that the drill bit is not turning before it touches the surface. This avoids the carbide drill bits from breaking off the blades at impact.

A new developed transmission is avoiding to overheat the drill bits and is extending their lifetime evidently.

Ultra high strenght steel (BOR / BTR)

Fastdrill in combination with the Kamatec Duradrill bits is able to drill high strength steel up to a hardness of 62 HRC (Rockwell).

On a test sheet metal of 55 HRC (Rockwell) the Fastdrill has performed without any problems 62 spot drills. Compared to a standard spot weld drilling machine which has achieved 9 spot drills the Fastrill has increased the performance of the Duradrill bit at 7 x.



Approved by:

- Peugeot
- Renault
- VW, Audi, Skoda, Seat

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