

**Description / name of special machine**

Two-jaw grab with joining aid

Function/Job

Manual handling of slide box during gearbox assembly

Special features

Pneumatic grab unit with 2 grab fingers, positive gripping of work piece. Closing motion of grab exclusively controlled by spring operation. Grab opens via pneumatic cylinder. One-button (one-hand) operation, joining aid by means of 2 lateral centring sleeves on top of grab. Welded bracket with 2 horizontal centring arbours, mounted at belt.

Technical data

| | |
|---------------------------|-----------------------|
| Stroke approx. | 700 mm |
| Work piece weight approx. | 40 N |
| Grab power approx. | 200 N per grab finger |
| Pneumatic connection | 5 bar, dry, unoiled |

Customer

Grob-Werke, Mindelheim
VW Kassel

Realization period / year

June 2002

Ident No.
502 8 165 DB

Month / year
06/02