

**Description / name of special machine**

Parallel grab with integrated D-axis

Function / job

Grab unit for engine blocks, for gripping and turning jobs

Special features

Parallel grab, drive via pneumatic cylinders.

Guide cassettes with heavy-duty grease storage

2 grab arms with integrated NC swivel axis.

Synchronisation of grab arms via rocker and connecting rods. Synchronous belt drive on 1 Harmonicdrive gear each.

Synchronisation of swivel jaws by means of splined shaft and belt gear.

Gripping power secured by means of pneumatic cylinders.

Customer

LVT Liebherr Verzahntechnik, Kempten

FORD PAG-Block

Realization period / year

September 2002

Ident No.
502 7 859

Month / year
09/02