



## **HYDRAULIC UNIT**

### WITH OPTIONAL CONTROL

### **ROLLBLOC Hydraulic Unit**

### Operating pressure 400 bar

With intermittent operation

Version depends on delivery rate and effective volume

### Technical data Type A...

Delivery rate 1.5 litres/min
Tank volume 4.0 litre
Hydraulic oil HLPD 46
Effective volume 2.0 litre
Power consumption 0.75 kW
Voltage 400 V, 50 Hz
Speed 1360 rpm
Control voltage 24 V DC

### **Dimensions**

340 x 610 x 630 mm (W x D x H)

### Equipment

Temperature monitor Level monitor Pressure limiting valve Pressure switch Aluminium housing

### Technical data Type B...

Delivery rate 1.8 litres/min Tank volume 5.0 litre Hydraulic oil HLPD 46 Effective volume 3.0 litre Power consumption 1.0 kW Voltage 400 V, 50 Hz Speed 1370 rpm Control voltage 24 V DC

### Dimensions

340 x 610 x 630 mm (W x D x H)

### Equipment

Temperature monitor Level monitor Pressure limiting valve Pressure switch Aluminium housing

# T P 370 bar 600 bar 5... 5... M...

### Frame

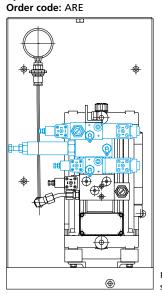
With oil collection tray
Mounting facility for
terminal box
Control with control panel

### Type list

Hydraulic unit		Electric equipment			_	
With	Without	Without elec-	Wiring to	Hydraulic	Order	
frame	frame	trical system	terminal strip	unit control	code	
AR		S			ARS	
			V		ARV	
				E	ARE	
	AN	S			ANS	
			V		ANV	
				E	ANE	
BR		S			BRS	
			V		BRV	
				E	BRE	
	BN	S			BNS	
			V		BNV	
				E	BNE	

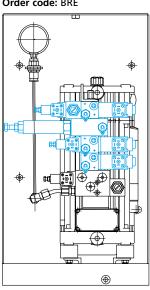
Further units optional

# ROLLBLOC hydraulic unit A Hydraulic unit with frame and control



Illustrations, see back

### ROLLBLOC hydraulic unit B Hydraulic unit with frame and control Order code: BRE



Order example →

### Requirements/example:

### Initial situation

8 sliding clamps, Type ES are used on a press in the ram area.

4 ledge clamps, Type SL are used on the press table.

\*Only together with hydraulic unit ...E

2 ROLLBLOC hydraulic, roller version die lifters are installed in the press bed for the purpose of handling the dies.

For safety reasons, the sliding clamps on the ram should be supplied via 2 separate, double-acting circuits.

Installation work is simplified by the use of distributor plates. This application example requires the following order.

Order example: BRE-1EEA-1WEA-2DEP

### **Product application** Order description 1. Hydraulic unit 1 hydraulic unit consisting of central hydraulic 1x hydraulic unit BRE unit with frame and control (unit type B) 2. Table area 2.1 1 valve set for ledge clamps type SL, 1x valve set EEA electrically controlled\*, (mounting on hydraulic unit, standard) 1 valve set for roller version die lifters, 2.2 1x valve set WEA electrically controlled\*, (mounting on hydraulic unit, standard) 3. Ram area 2 valve sets for sliding clamps type ES in 2x valve sets DEP 2-circuit arrangement ,crosswise' and park station with pilot-controlled check valve, Control\*, to be mounted on plate in the ram area