

FOR MAKERS. SINCE 1957.



# KRAFTFORMER KF 470 MEDIUM

Universal machines for chipless  
coldforming of sheet metal and profiles





# ECKOLD FORMING TECHNIQUE

Unique throughout the world



ECKOLD technology means precise and chipless cold forming of sheet metal and profiles with minimum noise. The same machine is used for bending profiles and forming sheet metal, for making new parts as well as for repairs and the precise correcting of parts. A wide range of tools is available for the machines which can be mounted and changed in a matter of seconds to suit the work at hand with the machine. This intelligent ECKOLD technology is unique throughout the world.

ECKOLD Kraftformer are extremely sturdy and durable. The new Kraftformer KF 470 Medium can provide great pressure combined with a very sensitive control. Their high degree of versatility is due to the wide range of tools which are easy to change thus ensuring optimal use of the machine.

## PROPERTIES & ADVANTAGES

The new generation of Kraftformer is characterized by a modern contemporary design. The electronic display of the control system visualizes operations, fault tracing and indicated maintenance rates which ensure an optimum machine utilization. Storable processing programs allow repeatable results.



- **MODERN OPERATING PANEL WITH „TOUCH-SCREEN“**
- **NEW AND MODERN DESIGN**
- **CHOICE OF 2 PRESELECTABLE STROKE SPEEDS**
- **ADJUSTABLE REVERSE POSITION**
- **4 STORABLE PROCESSING PROGRAMS**
- **REPEATABLE RESULTS REALIZED BY STORED PROCESSING PROGRAMS**
- **ELECTRONIC DISPLAY AND FAULT TRACING**
- **A WIDE VARIETY OF FORMING TOOLS ENSURES UNIVERSAL USE**



# TECHNICAL DATA

PARAMETERS	ECKOLD KF 470 MEDIUM
Throat horizontal	460 mm
Throat vertical	475 mm
Working stroke	8 mm
Working strokes per minute	300 / 600
Nominal capacity	3,5 kW
Formable sheet thickness:	
- Steel ( $R_m = 400 \text{ N/mm}^2$ )	max. 3.0 mm
- Aluminium ( $R_m = 250 \text{ N/mm}^2$ )	max. 4.0 mm
- Stainless steel ( $R_m = 600 \text{ N/mm}^2$ )	max. 2.0 mm
Ram adjustment	60 mm
Net weight Kraftformer	~ 1300 kg
Net weight control cabinet	~ 62 kg

