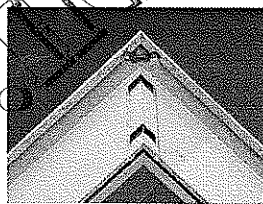
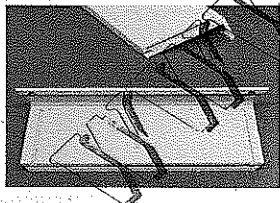
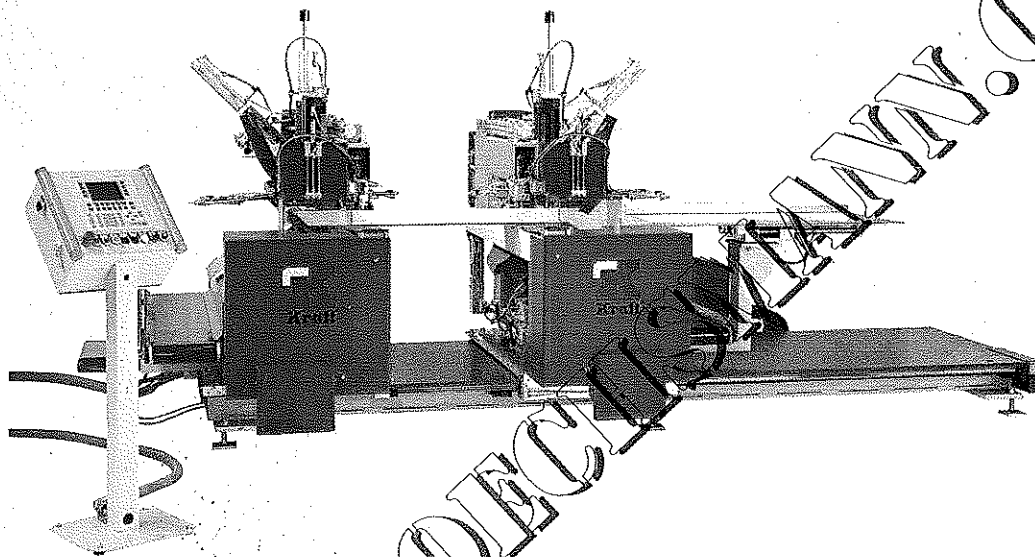


Türzargenbearbeitung
Door frame machining



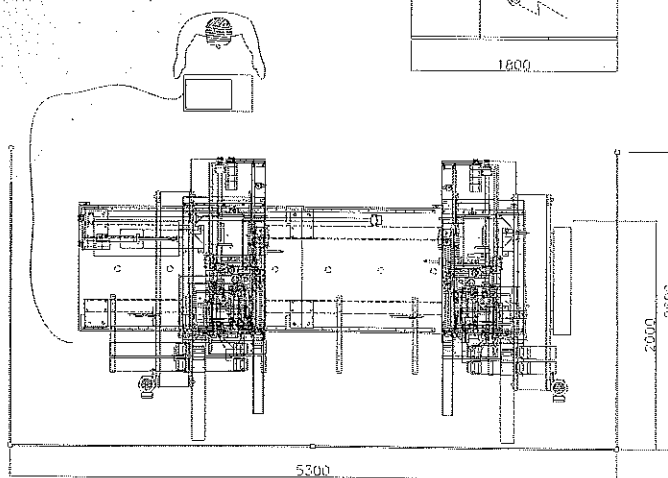
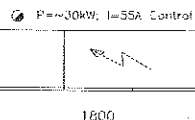
Endenbearbeitungsautomat ZSB 20, L- Form
Automatic ends machine ZSB 20, L-Form



Werkstückmaße/

Work piece dimensions:

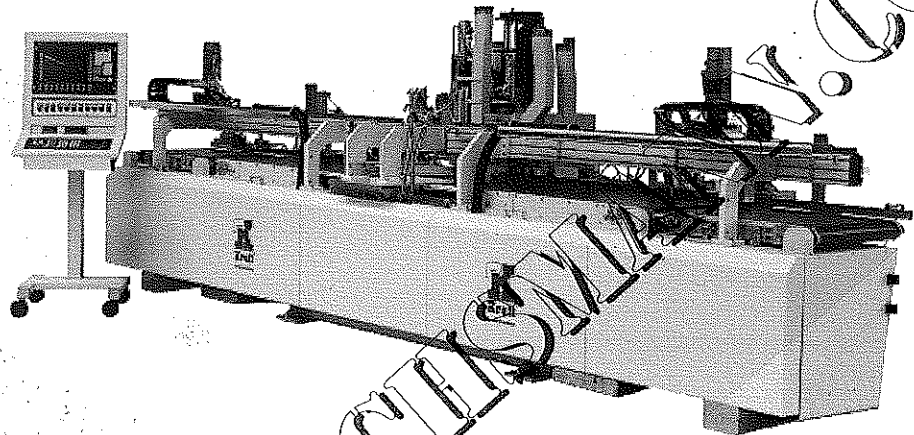
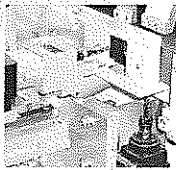
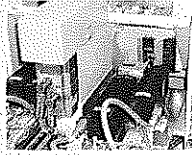
Länge/
Length: 1850 – 2600 mm
Breite/
Width: 550 – 2600 mm
Wandstärke/
Wall thickness: 60 – 450 mm
Leistung/
Output: ca. 20 sec / cycle
(Ohne Material Handling / whitout material handling)



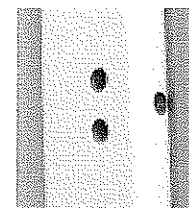
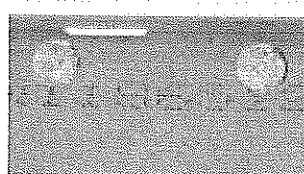
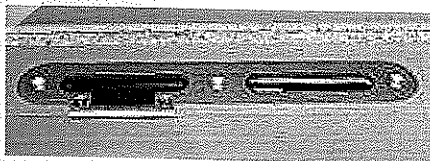
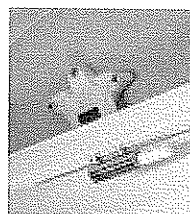
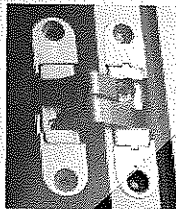
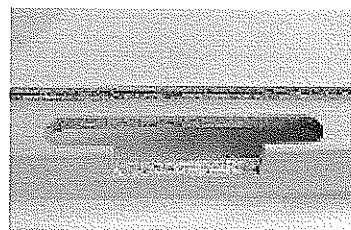
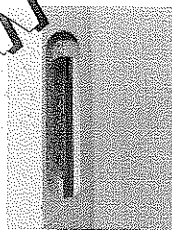
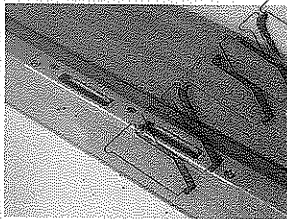
CNC Beschlageinlass
CNC Hardware recessing



Beschlageinlassmaschine ZFB 15
Hardware recessing plant ZFB 15



Muster / Samples



Türzargenlinie, ca. 100 Zargen /Schicht
 Door frame line, approx. 100 frames / shift

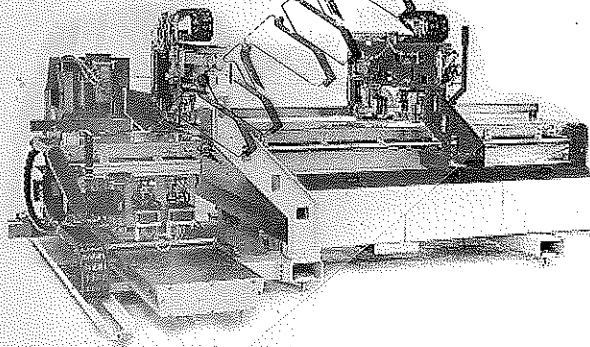
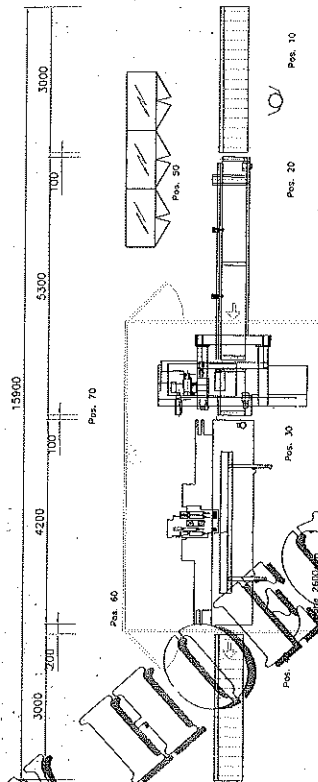
Beschreibung / Description

Aufgabe Zargenteil
 Infeed door frame part

Endenbearbeitung
 Ends machining

Beschlageinlassautomat
 Hardware recessing

Austransport
 Out feed

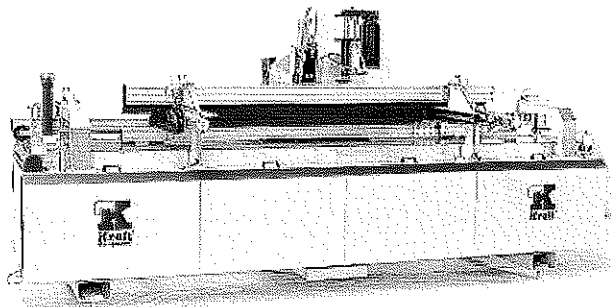


Endenbearbeitung ZBA 16:
 Umfahrende Säge 45° / 90°
 Lamello Nut
 Optional Verbindungsbohrung
 Klammernut
 Bohrung für Verbindungsbeschlag

Ends machining plant ZBA 16
 Drive around saw 45° / 90°
 Lamello Nut
 Optional connecting boring
 Clamp groove
 Boring for fastening hardware

Beschlageinlassmaschine ZFB14:
 CNC Fräsungen für Beschläge
 Schließblech / Bänder

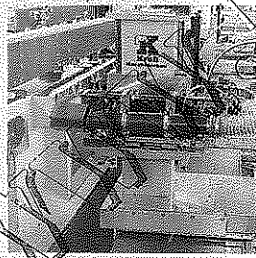
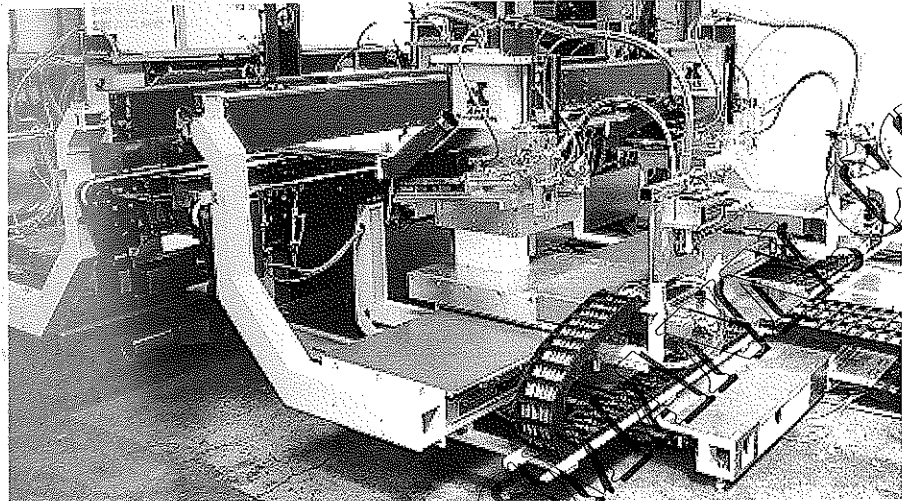
Hardware recessing plant ZFB 14
 CNC milling and boring
 Lock plate / Hinges



Türblattbearbeitung
Door machining



CNC Bearbeitungsautomat Type TCF 91, 1 Station
CNC Hardware recessing plant type TCF 91, 1 Station



CNC Bearbeitungsautomat, doppelseitig

Automatischer Transport und Positionierung
CNC gesteuertes Fräsen auf der Schloß und Bandseite
Vorbohren und Bohren der Eindrehbänder, Tragbolzen etc.
Schloßkasten fräsen
Montage der Eindrehbänder, Entnahme aus Wechselmagazin

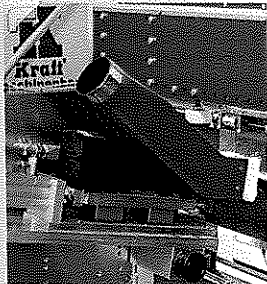
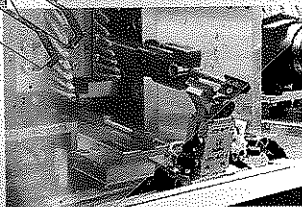
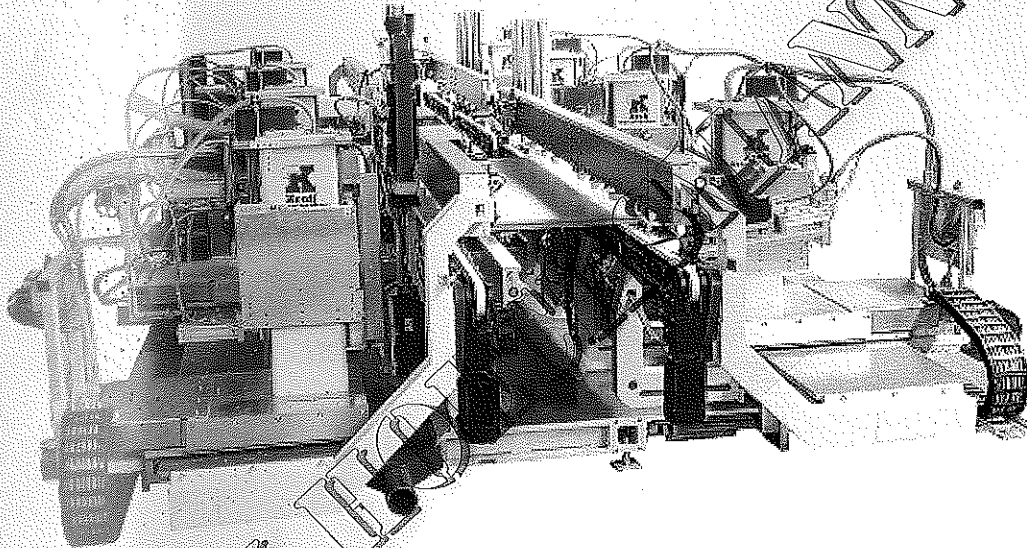
Leistung: ca. 1 – 2 Türen / min.

CNC Hardware recessing plant double side

Automatic transport and positioning
CNC controlled milling on lock and hinge side
Pre drilling and drilling of screw in hinges, carrier bolts etc.
Milling of lock case pocket
Installation "screw in hinges", supplied out of magazin.

Output: approx. 1 – 2 doors / min.

CNC Bearbeitungsautomat Type TCF 91, 2 Stationen
CNC Hardware recessing plant type TCF 91, 2 Stations



CNC Bearbeitungsautomat, doppelseitig, 2 Stationen
Automatischer Transport und Positionierung
CNC gesteuertes Fräsen auf der Schloß und Bandseite
Vorbohren und Bohren der Eindrehbänder, Tragbolzen etc.
Schloßkasten fräsen
Montage der Eindrehbänder, Entnahme aus Wechselmagazin

Leistung: bis 1200 Türen / Schicht

CNC Hardware recessing plant double side, 2 stations
Automatic transport and positioning
CNC controlled milling on lock and hinge side
Pre drilling and drilling of screw in hinges, carrier bolts etc.
Milling of lock case pocket
Installation "screw in hinges", supplied out of magazin.

Output: up to 1200 doors / shift