Data Sheet

Reference No.:57806

Spotting Press

Brand: HÜRSAN
Model: KAP 77/900
YoM, approx.: 2022 used
Reconditioned:
Controls: PLC SIEMENS S7-1200



Press forces

total force (nominal):	300 to

Press Table

table surface (left-right):	3500 mm
table surface (front-back):	2500 mm

Slide

stroke:	2300 mm

Tool Assembly Dimensions

shut height (stroke down, adjustment up), BDC:	2300 mm

Attachments (presses)

European CE standards: yes

Additional Information:

1. MAIN SYSTEM (ANA SİSTEM)

Specification Value Unit
Pressing Capacity 60–300 ton
Working Pressure (Max) 253 bar
Ram Diameter Ø275–Ø240 mm
Ram Stroke 0–2300 mm
Ram Fast Approach Speed (Downward) 100 mm/s
Ram Return Speed (Upward) 75 mm/s
Ram Pressing Speed 8–20 mm/s
Accelerator Diameter (Fast Approach Cylinder) - mm
Ram Bolster / Upper Platen Carrying Capacity 15 ton

2. BOLSTER SYSTEM (BOLSTER SİSTEM)

Specification Value Unit
Bolster Carrying Capacity 40 ton
Bolster Cylinder Diameter Ø200/Ø140 mm
Bolster Cylinder Stroke 50 mm
Table Stroke (Travel) 6000 mm
Bolster Advance Speed 100 mm/s

3. TILTER / ROTATOR – LOCK (ÇEVİRİCİ - KİLİT)

Specification Value Unit
Tilter Working Pressure (Max) 250 bar
Tilter Diameter Ø120/Ø70 mm
Tilter Stroke 2000 mm
Tilter Downward Speed 10 mm/s
Tilter Upward Speed 10 mm/s
Lock Working Pressure (Max) 250 bar
Lock Diameter Ø60/Ø40 mm
Tilter / Lock Stroke 50 mm

4. TABLE SPECIFICATIONS (TABLA ÖZELLİKLERİ)

Specification Value Unit
Ram Platen Usable Area (Upper) 3500 × 2500 mm
Lower Bed Usable Area 3500 × 2500 mm
Daylight / Distance Between Tables (Max–Min) 0–2300 mm
Sliding Table (Bolster) YES (AVAILABLE) -
Tilting / Swing Table YES (AVAILABLE) -
Heated Table - -
Lifter (Quick Die Change) - -
Clamp (Die Clamping) - -
SITEMA (Safety Catcher) - -
Ram Lock PNEUMATIC -
Insulation Plate - -

5. HYDRAULIC SPECIFICATIONS (HİDROLİK ÖZELLİKLER)

Specification Value Unit
Hydraulic Unit CE WITHOUT CE -
Pump 145 l/min
Motor 37 kW
Proportional Speed YES (AVAILABLE) -
Free Fall (Gravity Drop) YES (AVAILABLE) -
Oil Cooling Type OFFLINE WITH FAN -

6. GENERAL FEATURES & SPECIAL COLORS

• General View (Genel Görünüş): Isometric view (izometrik görünüş)
• Right Side Window: -
• Left Side Window: -
• Special Color RAL Codes: Covers in anthracite; ram platen will be covered with green foil (Kaplamalar antrasit, koç tabla yeşil folyo ile kaplanaca

7. AUTOMATION INFORMATION (OTOMAS BİLGİLERİ)

Specification Value Unit
PLC S7-1200 -
Screen / HMI SIEMENS 9" -
Screen Panel Orientation FRONT RIGHT -
Support Arm (Teknokol) YES (AVAILABLE)
Control Cabinet Orientation FRONT LEFT -
Control Cabinet Dimensions - -
Ram Linear Scale 2300 mm
Potentiometer Linear Scale - -
Ejector Linear Scale - -
Light Curtain (Front) Type SICK 1200 MM PROTECTION -
Light Curtain (Rear) Type SICK 1200 MM H PROTECTION -
Lubrication SKF AUTOMATIC -
Lubrication Sensor 12-PORT DISTRIBUTOR
Distance Between Machine and Control Ca
Two-Hand Control Cable Length 5 m
Projector / Work Light 2 PCS IN FRONT OF -
External Emergency Stop - -
External 220VAC Socket - -
External Projector / Light - -
Energy Analyzer - -
Residual Current Protection (RCD) - -
Handwheel - -
HNC - -
MLC - -
Gas Venting / Exhaust - -
Dwell Under Load (Pressure Holding) YES -
Total kW - -