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PNEUMATIC PRESS WITH DRAWSTRING SYSTEM PDNS-2

The PDNS-2 is an upgraded pneumatic upholstery press equipped with an automatic drawstring knot-tying system. After pressing the seat, the operator loops the drawstring around the retractable fingers. The drawstring mechanism operates step-by-step: each press of the foot pedal advances the system to the next stage (fingers forward, pullers inward → clamping, pulling → fingers back, pushers forward, release). This speeds up production by eliminating the need to staple the string to the seat.

Key Features:

- Significantly increases efficiency, productivity, and consistency in upholstery of seats that use a drawstring fastening system.
- Step-sequence foot control: each press of the foot pedal triggers the next action in the drawstring cycle.
- Two-hand safety control ensures the press head lowers only when both buttons are pressed simultaneously.
- Built-in pressure regulators provide precise control of the pressing force of each pair of cylinders, allowing the force to be adjusted for different types of drawstring and seats.
- Overhead lighting for improved visibility during work.
- Cross-shaped laser pointer: indicates the center of the cushion, ensuring accurate positioning during upholstery.
- Emergency safety system: pressing the EMERGENCY STOP instantly vents pressure from the cylinders.

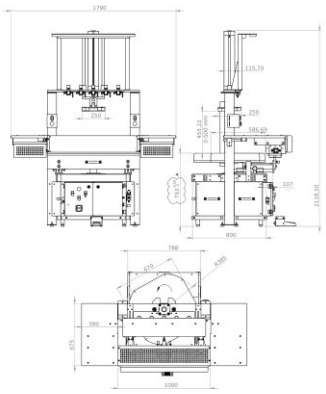
Specifications:

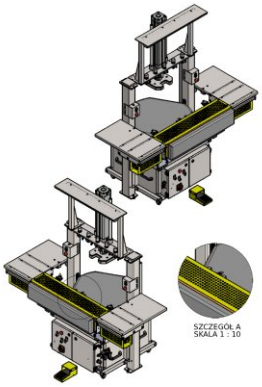
Model: PDNS-2
Adjustable tabletop height: 670 mm
Working pressure: 3–8 bar (43.5–116 psi)
Pressure regulator: Yes
Cylinder height adjustment: No
Voltage: 1~230 V AC
Power: 150W








1790
115,70
250
430
655,00
600,00
186,69
107
2138,50
810
788
Ø10
Ø30
390
375
1000


SZCZEGÓŁ A
SKALA 1 : 10