

## PIECE & ROLL TO ROLL TRANSFER PRINTING MACHINES



### CYLINDER FEATURES:

Cylinder ST 44 is steel drawn tube. Cylinder flanges and cylinder surface are 30 mm thick from one side. Optionally, the cylinder is covered with hard chrome. Cause of the inner surface of the cylinder is turned/spin, the heat is homogeneous and also heat transfer oil is not damaged even at 1%. The side flanges of the cylinder are hot fit and 12 rows are welded.

All safety measures are carefully designed

### RESISTANCE PROPERTIES:

The resistance has 6 inputs and 6 outputs, the ampere per line is reduced and the risk of damage to the resistance is eliminated. The thermocouple (heat meter) reads the temperature on the surface of the cylinder, it detects the smallest temperature drops and By activating the resistance, the determined temperature is maintained and the product comes out stable

**\* OUR LAMINATION AND LAMINA PRINTING MODELS ARE AVAILABLE UPON REQUEST.**

**\* THERE MIGHT BE DIFFERENCES IN PRICES ACCORDING TO DIAMETER - HEIGHT AND OPTIONAL EXTRAS.**

**\* OPTIONAL COLOR CHOICES**

**\*EXTRA SECURITY LOCK OPTION**

**\*MORE THEN 500 RUNNING MACHINE ALL OVER THE WORLD**

## TECHNICAL SPECIFICATIONS

<b>Resistance</b>	6 Inputs 6 Outputs (Kw depending on diameter - length difference)
<b>Chasses</b>	12 mm
<b>Electric System</b>	PLC Control
<b>Felt Tension System</b>	Pneumatic
<b>Felt Control System</b>	Automatic
<b>Engine Speed Control System</b>	AC Invertor
<b>Heating System</b>	Heat Transfer Oil (Shell)
<b>Max.Heat</b>	230 C°
<b>Felt</b>	%100 Nomex
<b>Average Warm Up Time</b>	90 Min.
<b>Average Cooling Time</b>	140 Min.
<b>Total Power Supply</b>	380 volt – 3Ph 50/60 Hz.
<b>Maximum Air Pressure Input</b>	Min.4 - Max.7
<b>Paper Feeding &amp; Rewinding System</b>	Locking wheel and Pneumatic shaft
<b>Programming</b>	Daily - Weekly - Monthly
<b>Auto Power Off</b>	Yes
<b>Programming language</b>	Turkish - English - Arabic
<b>Warranty Period</b>	2 Years Warranty Excluding Usage Errors

**PIECE & ROLL TO ROLL PRINTING MACHINES**

<b>TYPE AND MODEL</b>	<b>PRODUCTION SPEED</b>	<b>Kw</b>
<b>ST 500 X 1800</b>	4,5 Linear Meter/ Min.	29
<b>ST 500 X 1900</b>	4,5 Linear Meter/ Min.	31
<b>ST 500 X 2000</b>	4,5 Linear Meter/ Min.	33
<b>ST 500 X 2200</b>	4,5 Linear Meter/ Min.	35
<b>ST 500 X 2400</b>	4,5 Linear Meter/ Min.	37
<b>ST 500 X 2600</b>	4,5 Linear Meter/ Min.	39
<b>ST 500 X 3000</b>	4,5 Linear Meter/ Min.	43
<b>ST 500 X 3300</b>	4,5 Linear Meter/ Min.	46
<b>ST 600 X 1800</b>	6 Linear Meter/ Min.	34
<b>ST 600 X 1900</b>	6 Linear Meter/ Min.	35
<b>ST 600 X 2000</b>	6 Linear Meter/ Min.	36
<b>ST 600 X 2200</b>	6 Linear Meter/ Min.	40
<b>ST 600 X 2400</b>	6 Linear Meter/ Min.	46
<b>ST 600 X 2600</b>	6 Linear Meter/ Min.	49
<b>ST 600 X 3000</b>	6 Linear Meter/ Min.	55
<b>ST 600 X 3300</b>	6 Linear Meter/ Min.	64
<b>ST 800 X 1800</b>	8 Linear Meter/ Min.	64
<b>ST 800 X 1900</b>	8 Linear Meter/ Min.	66
<b>ST 800 X 2000</b>	8 Linear Meter/ Min.	68
<b>ST 800 X 2200</b>	8 Linear Meter/ Min.	72
<b>ST 800 X 2400</b>	8 Linear Meter/ Min.	76
<b>ST 800 X 2600</b>	8 Linear Meter/ Min.	80
<b>ST 800 X 3000</b>	8 Linear Meter/ Min.	91
<b>ST 800 X 3300</b>	8 Linear Meter/ Min.	100
<b>ST 1000 X 1800</b>	10 Linear Meter/ Min.	75
<b>ST 1000 X 1900</b>	10 Linear Meter/ Min.	78
<b>ST 1000 X 2000</b>	10 Linear Meter/ Min.	81
<b>ST 1000 X 2200</b>	10 Linear Meter/ Min.	87
<b>ST 1000 X 2400</b>	10 Linear Meter/ Min.	93
<b>ST 1000 X 2600</b>	10 Linear Meter/ Min.	99