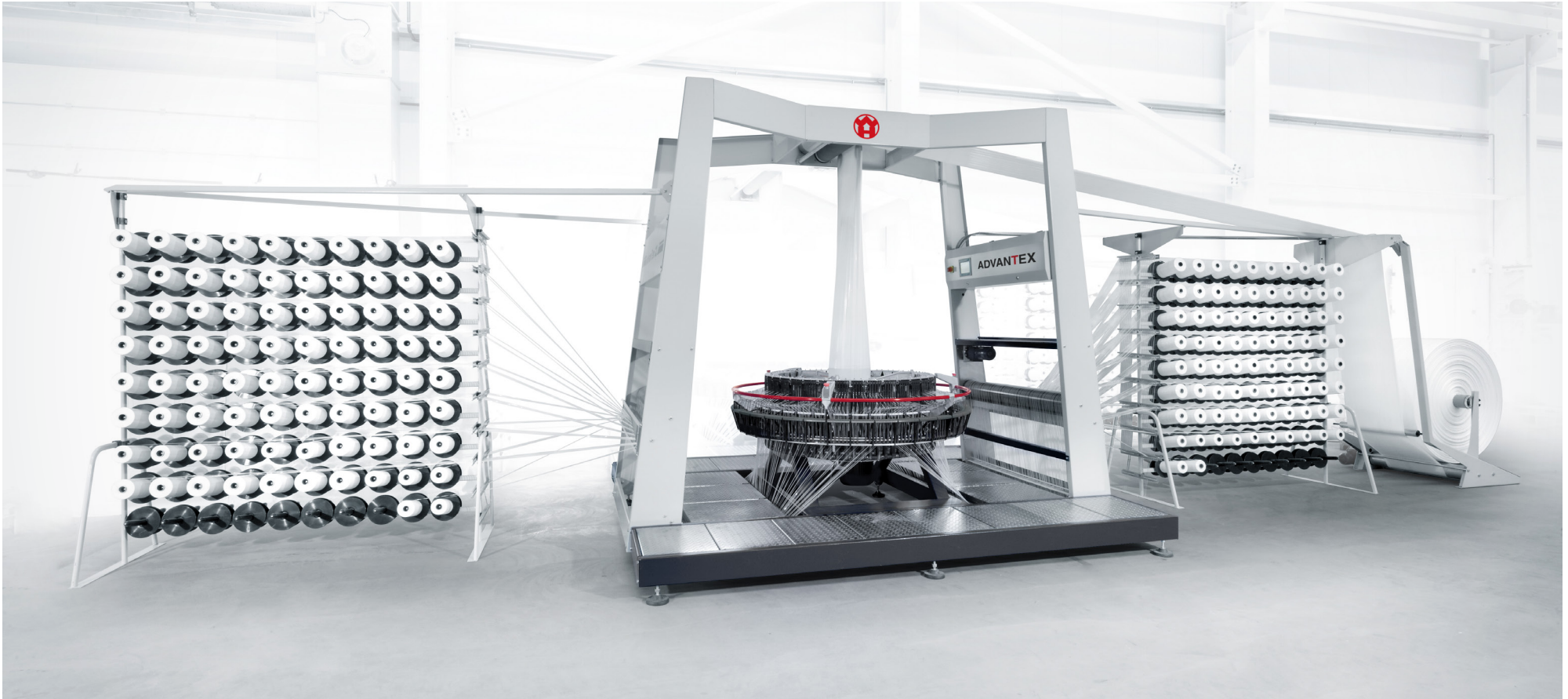


COMPETENCE IN WOVEN BAGS

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# ADVANTEX 850 · 1300 · 1700 · 2250

Circular weaving looms



# ADVANTEX Circular weaving looms

The **ADVANTEX** circular loom family covers a range of tubular fabric with widths from 30 cm to 225 cm double layflat for a wide range of applications. All **ADVANTEX** circular looms are built using the latest technology and offer maximum output at low operation cost.



<b>COMPONENTS:</b>	<b>850</b>	<b>1300</b>	<b>1700</b>	<b>2250</b>
Unwinding creel with bobbin adaptors	✓	✓	✓	✓
Power-driven draw-in rollers	✓	✓	✓	✓
Avivage application	✓	✓	✓	✓
Tape running elements	✓	✓	✓	✓
Compensation with warp stop-device				
Single row	✓	✓	✓	-
Double row	-	-	✓	✓
Operating elements	✓	✓	✓	✓
Shedding with main drive	✓	✓	✓	✓
Reed ring	✓	✓	✓	✓
With automatic oiling system	-	-	-	✓
Shuttle with weft stop-device	✓	✓	✓	✓
Weaving ring and circular spreader	✓	✓	✓	✓
Expander	✓	✓	✓	✓
Fabric take-up	✓	✓	✓	✓
Winder	✓	✓	✓	✓
Electrical cabinet	✓	✓	✓	✓
<b>INTELLICON</b> process control unit	✓	✓	✓	✓

## **OPTIONAL EQUIPMENT:**

Equipment for heavy fabric	O*	✓**	-	✓
Additional weaving rings	O	O	O	O
Cooling fan on top of take-up	O	O	O	O
Fabric centre cutting	O	O	O	O
Fabric edge cutting	O	O	O	O
Electric creel monitoring system	O	O	O	O
Gusseting device	O	O	O	O
Second winder	O	O	O	O
Additional ultrasonic cutting units (up to 4)	-	-	-	O
Unfolding Device	O	O	O	-

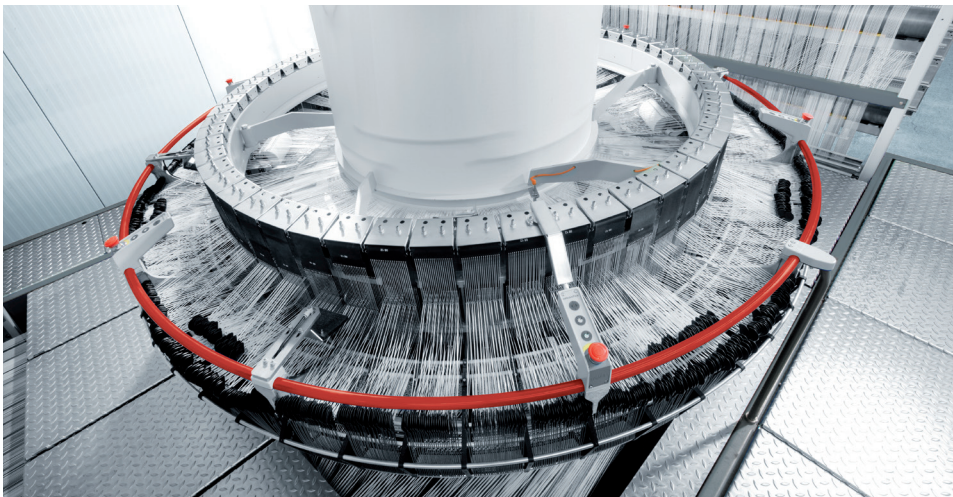
✓ = Standard, O = Option, - = not available

\*ADVANTEX 850/720 only \*\*ADVANTEX 1300/1232 only



# ADVANTEX Circular weaving looms

ADVANTEX		850/576 (850/720)	1300/880 (1300/1232)	1700/1200	2250
<b>Weaving range</b>	[mm dfl]	300 – 850	850 – 1.300	1.300 – 1.700	1.700 – 2.250
<b>Number of warp ends</b>		576/720	880/1.232	1.200	2.880
<b>Weft insertion rate up to</b> (depending on tape quality, fabric width and fabric weight)	[picks/min]	1.100 (1.050)	860 (780)	860	680
<b>Number of shuttles</b>		6	6	8	8
<b>Bobbin characteristics</b>					
Diameter warp max.	[mm]	180	180	180	180
Diameter weft max.	[mm]	115	115	115	115
Traverse length	[mm]	200	200	200	200
Inner diameter	[mm]	35	35	35	35
<b>Fabric winder</b>					
Diameter max.	[mm]	1.300	1.300	1.300	1.200
Core dimensions	[mm]	101,6 (4")	101,6 (4")	101,6 (4")	101,6 (4")



# EXPERTISE IN WOVEN FABRIC PRODUCTION.



Factory in Czech Republic



W&H Headquarters in Germany



Tape extrusion lines · precision tape winders · circular weaving looms · extrusion coating/laminating lines · tubers roll-to-roll printing machines · roll slitting machines · ultrasonic fabric slitting machines · block bottom valve bag conversion lines · cutting and sewing lines · baling presses · automatic fabric winders · gravimetric dosing units



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