

Converting Machine Capabilities

July 12, 2021

REWINDING / SLITTING												
Machine	Type	Unwind Information				Rewind Information						Typical Material Types/Notes
		Width	OD	Driven	Number Of Unwinds	Cores	Minimum Slit Width	OD	Cut Type	Plying	Cores	
Jagenburg	2 - Drum Surface	133"	90" / 3 Ton	Yes - Belt	2	3", 6", 6.5", 6.75", 8", 10", 10.5", 12", 16" / Others can be made	3"	59"	Shear / Score	2 Webs	Same as Incoming	Light Weight Tissue, Toweling, MG Stock, Airlaids, DRC, TAD, Spunbond, Spunlace, Meltblown, Etc.
PTP	2 - Drum Surface	110"	90" / 3 Ton	Yes - Belt	2	3", 6", 6.5", 6.75", 8", 10" 12", 16" / Others can be made	3"	60"	Shear	2 Webs	Same as Incoming	Light Weight Tissue, Toweling, MG Stock, Airlaids, DRC, TAD, Spunbond, Spunlace, Meltblown, Etc.
MAG	2 - Drum Surface	90"	85" / 2 Ton	No - Drum Brake	2	3", 6", 6.5", 6.75", 8", 10", 10.5", 12", 16" / Others can be made	2"	52"	Shear / Score	2 Webs	Same as Incoming and 1.75"	Light Weight Tissue, Toweling, MG Stock, Core Stock, Airlaids, DRC, TAD, Spunbond, Spunlace, Meltblown, Etc.
ARROW	Center/Surface	83"	72" / 3 Ton	Yes - Belt	1	3", 6", 6.5", 6.75", 8", 10" 12", 16" / Others can be made	2"	60"	Shear	No	3", 6"	Light Weight Tissue, Toweling, MG Stock, Core Stock, Airlaids, DRC, TAD, Spunbond, Spunlace, Meltblown, Etc.
CAM	Center Wind	84"	72" / 2 Ton	Yes - Belt	1	3", 6", 6.5", 6.75", 8", 10" 12", 16" / Others can be made	2"	60"	Shear / Score	No	3", 6", 10"	Light Weight Tissue, Toweling, MG Stock, Core Stock, Airlaids, DRC, TAD, Spunbond, Spunlace, Meltblown, Etc.
ACM	2 - Drum Surface Small Rolls	130"	60"/2.5 Ton	Yes - Belt	1	3", 6", 6.75"	2"	20"	Shear	No	Coreless, 3"	Toweling, Meltblown, DRC, Airlaid, Spunlace, TAD, Etc. Perforation Capability from 90 mm to 400 mm.

PLY BONDING / LAMINATIONS & AQUEOUS COATING (Water Based Adhesive)												
Machine	Type	Unwind Information				Rewind Information						Material Types
		Width	OD	Driven	Number Of Unwinds	Cores	Minimum Slit Width	OD	Cut Type	Plying	Cores	
3DL	3 - Ply Laminator With Embossing	~57"	60"	Yes - Belt	3	3", 6", 6.75"	6"	48"	Shear	3 webs	3", 6"	Tissue, Toweling, Netting, Airlaid, Spunbond, Etc.
PTP	2 - Drum Surface	108"	90" / 3 Ton	Yes - Belt	2	3", 6", 6.5", 6.75", 8", 10" 12", 16" / Others can be made	3"	60"	Shear	2 Webs	Same as Incoming	Light Weight Tissue, Toweling, MG Stock, Airlaids, DRC, TAD, Spunbond, Spunlace, Meltblown, Etc.

LAMINATIONS - HOT MELT ADHESIVE												
Machine	Type	Unwind Information				Rewind Information						Material Types
		Width	OD	Driven	Number Of Unwinds	Cores	Minimum Slit Width	OD	Cut Type	Plying	Cores	
Jagenburg	2 - Drum Surface	124"	90" / 3 Ton	Yes - Belt	2	3", 6", 6.5", 6.75", 8", 10" 12", 16" / Others can be made	3"	59"	Shear	Yes	Same as Incoming	Tissue, Toweling, MG Stock, Core Stock, Airlaids, DRC, TAD, Needlepoint, Spunbond, Spunlace, Meltblown, Films

FOLDING												
Machine	Flat Sheet Width		Flat Sheet Length		Roll OD	Fold Type	Production Notes	Embossing	Material Types			
	Min.	Max	Min.	Max								
HS-17	6"	20"	16.75"	16.75"	55"	1/4 fold, 6 fold, 8 fold		No Embossing of Corn Edge w/ Flower in center Dental Emboss	Tissue, Toweling, Scrim Tissue, Airlaids, DRC, TAD, Spunbond, Spunlace, Meltblown			
991	10"	15"	10", 12", 13"	10", 12", 13"	70"	1/4 Fold	In Line Overwrapper with print registration	Smooth or Overall Pebble	Tissue, Toweling, Scrim Tissue, Airlaids, DRC, TAD, Spunbond, Spunlace, Meltblown			
CMD # 202	8"	65"	48"	*Note	28"	Folded to Roll (Coreless)	*NOTE: Maximum length is determined by material caliper		Laminations, Films, DRC, Airlaid, Spunbond, meltblown			
CMD # 204	8"	65"	48"	*Note	28"	Folded to Roll (Core or Coreless)	*NOTE: Maximum length is determined by material caliper		Laminations, Films, DRC, Airlaid, Spunbond, meltblown			
IF1	8", 11", 13"	35"	7.87"	7.87"	48"	V-Fold Interfold		Steel to Rubber w/Flowers & Leaves Pattern	Tissue, Toweling, Scrim Tissue, Airlaids, DRC, TAD, Spunbond, Spunlace, Meltblown			

the folder is a V fold,
900mm width
it has several sets of top and bottom knives, set at 8, 11,13 inches which can be easily modified to slit any size
the cutting off is 200mm
the folded size is 100mm
speed is roughly 500 sheets per minute for the web, and depending on slit width can make 500,-2250 sheets per minute average.
there is a double emboss of steel to rubber of flower n leaves pattern