



REEL | **intelli** REEL

Design speed:	Up to 5000 fpm	Up to 1500 mpm
Paper width:	Up to 400 in	Up to 10 m
Hydraulic or pneumatic operated		



METERING SIZE PRESS | **intelli** SIZER

Paper width:	Up to 400 in	Up to 10 m
Design speed:	Up to 4920 fpm	Up to 1500 mpm
Sizing agent:	Starch, PVA, pigment	Starch, PVA, pigment
Solids content:	Up to 18% (starch)	Up to 18% (starch)
Surface sizing weight:	Up to 1.2 lbs/3000ft ²	Up to 6 gsm
High quality rods and holders		
Quick change rolls		



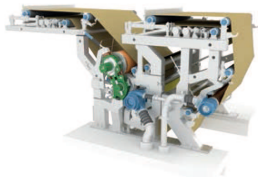
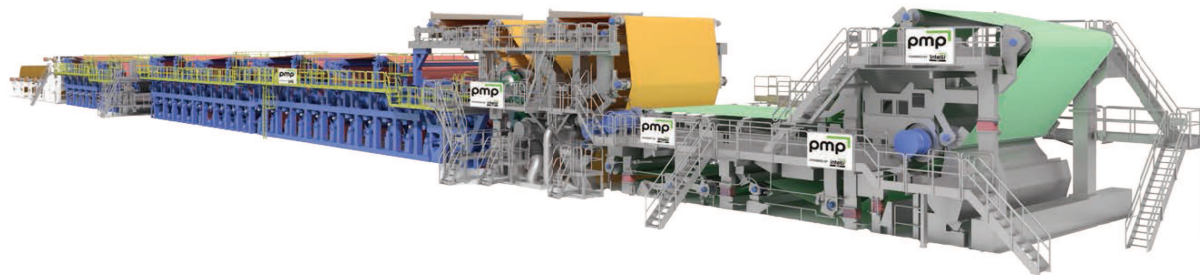
MICROCREPE | **intelli** MICRO-CREPE

Design speed:	Up to 990-4000 fpm	Up to 900 mpm
Paper width:	130-280 in	3.4 - 7.0 m
Paper grades:	Sack paper	Sack paper



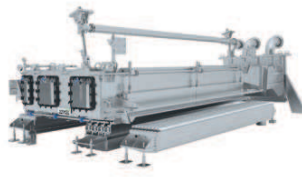
DRYING SECTION | **intelli** DRYER

Paper width:	Up to 400 in	Up to 10 m
Design speed:	Up to 4920 fpm	Up to 1500 mpm
Drying cylinders:	60 in or 72 in	1524 mm or 1830 mm
Pressure ratings:	10 bar	10 bar
Arrangement:	Single-tier or double-tier	Single-tier or double-tier
Drive:	By felt rolls (silent drive)	By felt rolls (silent drive)
Ropeless threading for higher speeds		



PRESS SECTION | **intelli** PRESS

Paper width:	Up to 400 in	Up to 10 m
Shoe Press module dia:	51 in, 60 in	1300 mm, 1500 mm
Counter rolls:	Plain, Intelli-DCR™	Plain, Intelli-DCR™
Configuration:	Up - right, inverted	Up - right, inverted
Nip range:	Up to 8000 PLI	Up to 1400 kN/m



FORMER | **intelli** FORMER

Paper width:	Up to 400 in	Up to 7.5 m
Design speed:	1000-4000 fpm	300 - 1200 mpm
Basis weight:	6-40 lbs/3000ft ²	30 - 200 gsm
Type:	4 or 5 wire roll type	4 or 5 wire roll type



HYDRAULIC HEADBOX | **intelli** HEADBOX

Pondside:	Up to 400 in	Up to 10 m
Design speed:	Up to 4920 fpm	Up to 1500 mpm
Basis weight:	12-250 lbs/3000ft ²	20 - 400 gsm
Type:	Hydraulic (with or without CP)	Hydraulic (with or without CP)
No. of channels:	2-12	2-12
No. of layers:	Single or multilayer	Single or multilayer

PMP Platform Concept for Papermakers

- Complete MG & Containerboard Making Lines (reel trim: up to 280')
- PM Conversions Phoenix Concept™ Rebuilds
- Stock Approach System
- New sections of PMs (up to 390'):
 - ✓ Intelli-Jet V® Hydraulic Headbox
 - ✓ Intelli-Shaker™
 - ✓ Intelli-Top® Former
 - ✓ Intelli-Nip® Shoe Press
 - ✓ Intelli-DCR™
 - ✓ Intelli-TriNip™ Press
 - ✓ Intelli-Sizer™ Metering Size Press
 - ✓ Intelli-MicroCrepe™ Extensible Unit
 - ✓ Intelli-Dryer®
 - ✓ Intelli-Reel®
- Auxiliary Systems
- Energy Saving Solutions
- Engineering Consulting Services