

Chameleon Chip/Cut

Model CHS20 / CHS30 / CHS42



Web widths of 20", 30" and 42"

500 FPM standard; options up to 800 FPM

Inline or near-line operation

Tight web standard; slack web is optional

Integration with new or existing digital print production and finishing lines

Robust, offset-based design produces clean sheeting for a broad range of substrate

Tight web management system ensures tight cut-to-print registration tolerances at offset speeds

Slack or tight-web interface

Shear cutting top and bottom knives produce the cleanest cuts and reduce dust

Delivery options available to inline EMT stack and batch, folder, or integrated mailroom or bindery processes

Optional inline EMT coating integration

Optional EMT slit merge section

Integrated reject gate

Variable high-speed chip cut operation

Proven trim evacuation

Applications include:

Roll-to-cut

Roll-to-cut to fold

Roll-to-cut to bind

Direct mail

Post cards

Fold signatures

Books & covers

Mailers

Yearbooks

Calenders

Manuals

Ballots

Inserters

Brochures

Coupons and vouchers



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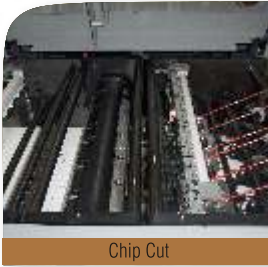
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Chip Cut



Chip Cutter Head



General Information

Model Number	CHS20	CHS30	CHS42
Features			
Process one	Chip Head Sheeter	Chip Head Sheeter	Chip Head Sheeter
Utilities			
Electrical	230V or 480V, 3ø 50/60Hz	230V or 480V, 3ø 50/60Hz	230V or 480V, 3ø 50/60Hz
Compressed Air	80psi 5cfm 3/8 NPT connection	80psi 5cfm 3/8 NPT connection	80psi 5cfm 3/8 NPT connection
Evacuation	1500 CFM @ 12" Static Pressure (in water) 3" connection	1500 CFM @ 12" Static Pressure (in water) 3" connection	1500 CFM @ 12" Static Pressure (in water) 3" connection
Performance Speed	50-500 fpm (15-152 mpm) <i>Option to 800 fpm</i>	50-500 fpm (15-152 mpm) <i>Option to 800 fpm</i>	50-500 fpm (15-152 mpm) <i>Option to 800 fpm</i>
Paper Range	67 to 200gsm (35-350gsm option)	67 to 200gsm (35-350gsm option)	67 to 200gsm (35-350gsm option)
Interface	Tight or Slack	Tight or Slack	Tight or Slack
Paper Width	8.0" - 18.5" [204mm] - [470mm]	8.0" - 18.5" [204mm] - [470mm]	8.0" - 18.5" [204mm] - [470mm]
Web Width	6.5" - 20" [165-520mm]	15" - 30" [380-760mm]	16" - 42" [406-1066mm]
Chip Out (Fixed)	1/4"	1/4"	1/4"
Trimming-Standard	Shear cut center slit (1) Edge trim (2)	Shear cut center slit (2) Edge trim (2)	Shear cut center slit (3) Edge trim (2)
Size			
Length x Width x Height	L 119" x W 84" x H 58"	L 119" x W 84" x H 58"	L 119" x W 84" x H 58"
Weight Net	3032lbs [1375kg]	3632lbs [1647kg]	4721lbs [2141kg]
Weight Gross	3824lbs [1735kg]	4582lbs [2078kg]	6210lbs [2817kg]



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