

# Chameleon Unwind

Model UW20 / UW30 / UW42



Web widths of 20", 30" and 42"

500 FPM standard; options up to 1000 FPM

Tight web standard; slack web is optional

Integration with new or existing digital print production and finishing lines

Robust, offset-based design handles a broad range of substrates

Tight web management system ensures tightest web registration to upstream printers and finishing

Accepts a broad range of substrates

Precision roll unwinding and tension management inline or near-line

Featuring EMT's roll exchange lift-arm technology for easy loading of rolls

Optional splicing available

Options include expanding shaft and chuck that are quality manufactured by EMT

Integrated web guide option

Applications include:

Roll-to-roll print production

Roll-to-roll near-line production

Roll-fed sheet and stack output

Roll-fed fold output

Roll-fed insertion

Transactional

Publishing



780 Centerline Drive • Hobart, WI 54155

Phone: 920.468.5475 • Fax: 920.468.7991

info@emtinternational.com • www.emtinternational.com

EMT Europe

Ahaus Germany

Phone: +49 00 02561 963 5865

Fax: +49 00 02561 963 5867

service@emteurope.de

EMT Worldwide Direct Service: +49 00 02561 963 5865 (8:00 am - 4:00 pm CET) | EMT Worldwide Direct Service: +00 1-920-227-8814 (4:00 pm - 12:00 am CET) | EMT Worldwide 24/7 Service: +00 1-920-360-4175 (12:00 am - 8:00 am CET)

# Chameleon Unwind

Model UW20 / UW30 / UW42



20" Unwind



Unwind Web



General Information	UW20	UW30	UW42
Model Number	UW20	UW30	UW42
Features			
Process one	Unwind	Unwind	Unwind
Utilities			
Electrical	230V or 480V, 3ø 50/60Hz	230V or 480V, 3ø 50/60Hz	480V, 3ø 50/60Hz
Compressed Air	90psi @ 2cfm, 3/8 NPT connection	80psi @ 2cfm, 3/8 NPT connection	80psi @ 2cfm, 3/8 NPT connection
Performance Speed	50-500 fpm (15-152 mpm) <i>Option to 1000 fpm</i>	50-500 fpm (15-152 mpm) <i>Option to 1000 fpm</i>	50-500 fpm (15-152 mpm) <i>Option to 1000 fpm</i>
Paper Range	67 to 200gsm (35-350gsm optional)	67 to 200gsm (35-350gsm optional)	67 to 200gsm (35-350gsm optional)
Paper Delivery	Tight or Slack	Tight or Slack	Tight or Slack
Web Width	6.5" - 20" [165-520mm]	15" - 30" [380-760mm]	16.0" - 42" [406-1066mm]
Roll Diameter	50"	50"	54"
Core Shaft Sizes	Standard 3", 5" & 6"	Standard 3", 5" & 6"	Standard 3", 5" & 6"
Size			
Length x Width x Height	L 82" x W 59" x H 65"	L 76" x W 74" x H 59"	L 96" x W 82" x H 72"
Weight Net	3061lbs [1388kg]	3682lbs [1670kg]	4644lbs [2106kg]
Weight Gross	2581lbs [1171kg]	3205lbs [1454kg]	5200lbs [2359kg]



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 Ahaus Germany  
 Phone: +49 00 02561 963 5865  
 Fax: +49 00 02561 963 5867  
 service@emteurope.de