



HSD 2000-XS TAPE HEAD

ALL-MECHANICAL HIGH-SPEED TAPE HEAD

IPG® offers the industry's most complete lineup of hot melt, acrylic, and natural rubber pressure-sensitive carton sealing tapes—so we engineered a tape head built to perform across every adhesive and case sealer. Interpack™ patented technology enables line speeds over 200 ft/min while reducing force on the case. Independent applying and wipe-down rollers ensure precise, gentle application, while a three-roller system delivers double wipe-down on the leading and trailing legs and a triple wipe on the center seam. The result is Extra Speed (XS) for higher throughput and flawless packaging.



FEATURES & BENEFITS



Will process cases at line speeds greater than 200 ft/min



Peel roller to control unwind tension



Non-stick coated components for all three adhesive technologies



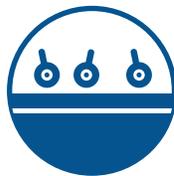
Independent applying and wipe down assemblies to maintain case integrity



Cut away main frame for ease of tape threading



Available in mirror image configuration for use in side seal applications



Triple wipe down rollers assure maximum seal security



Independent front and rear roller assembly will process void filled cases



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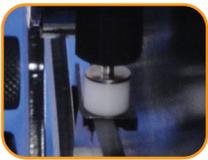
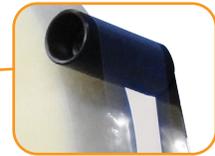
PRODUCT ATTRIBUTES

CHARACTERISTICS		HSD 2000-XS	HSD 2000-XS/3	HSD 2000-XS Mirror	HSD 2000-XS/3 Mirror
Maximim Belt Speed ft/min (m/min)		200 (61)	200 (61)	200 (61)	200 (61)
Tape Length in (mm)		2 3/8 (60)	2 3/8 (60)	2 3/8 (60)	2 3/8 (60)
Optional Tape Leg Length in (mm)		2 3/4 (70)	2 3/4 (70)	2 3/4 (70)	2 3/4 (70)
Tape Width in (mm)	Min	1.5 (36)	2(48)	1.5 (36)	2 (48)
	Max	2 (48)	3 (72)	2 (48)	3 (72)
Maximum Roll Diameter in (mm)		16 (406)	16 (406)	16 (406)	16 (406)
Tape Head Dimensions L x W x H in (mm)		24.25 x 4.36 x 23.6 (616 x 111 x 599)	24.25 x 5.36 x 23.6 (616 x 136 x 599)	24.25 x 4.36 x 23.6 (616 x 111 x 599)	24.25 x 5.36 x 23.6 (616 x 136 x 599)
Weight lbs		29	32	29	32

HSD 2000-XS BOTTOM VIEW



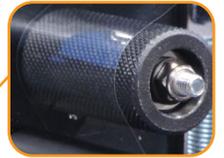
Peel off roller arm optimizes unwind tension regardless of tape roll diameter



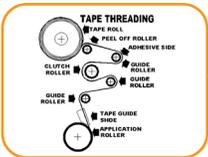
Shock absorbers minimize impact for smooth, high speed operation



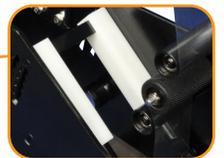
Metal mandrel with bearings and brake controls unwind tension



Clutch rollers are metal, knurled and coated with a non-stick surface to process all 3 adhesive technologies



Threading diagram delivers easy tape roll change



Adjustable, twin compression springs control the tape applying force on the case



Twin heavy duty roller arm brackets for 24/7 operation



Patented 3 roller applying and wipe down system provides lines speeds in excess of 200 ft/min



Front and rear tape legs adjustable from 2 3/8 to 2 3/4 inches



Twin support devices prevent lower tape head leg from folding over



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