

<u>HSD 2000</u>

Tape Heads

IPG® manufactures the most complete line of hot melt, acrylic and natural rubber pressure sensitive carton sealing tape, so it is only natural that we provide a state-of-the-art tape head to process every adhesive technology and every competitive case sealer.

Interpack[™] engineers have exceeded traditional tape head technology whether linear track or axial motion to provide adaptive technology which applies the appropriate force on each of the three panels of the case to be taped.

HSD 2000-ET tape heads are available in standard speed and high speed configurations to upgrade any application. Whether your application requires standard footprint, mirror image footprint, stainless steel wash-down, or extra wide tape, an Interpack™ HSD 2000-ET tape head is the right solution.

FEATURES & BENEFITS

HSD 2000-ET II STANDARD TAPE HEAD

- Designed to upgrade every competitive case sealer
- Delta Force® adaptive technology for proper tape application
- Designed to process hot melt, acrylic and natural rubber adhesive technologies
- Maximum up time as Glycodur[®] bearings are permanently lubricated
- Peel off roller arm helps to provide uniform unwind tension regardless of the tape roll size
- Cut away side plate offers simplified tape roll threading
- Cantilevered roller arms offers quick and easy roller replacement

- Variable wipe down pressure through main spring adjustment or alternative springs
- Oiler pad on blade guard lubricates blade preventing adhesive buildup
- Available in 2", 3", 4", and 6" widths
- When combined with an IPG[®] long roll supply agreement, tape heads can be available free or deeply discounted

Scan for more information on Interpack's HSD 2000 Series, including manuals and videos!







HSD 2000-ETII LITTLE DAVID®

ADDITIONAL FEATURES

- Upgrade Little David case sealers
- No adapter kit necessary



HSD 2000-ETII MIRROR IMAGE

ADDITIONAL FEATURES

• For use in side seal applications



HSD 2000-ETII STAINLESS STEEL

ADDITIONAL FEATURES

- Constructed with food grade 302-304 stainless steel
- Ideal for non-caustic NEMA 4 applications
- Stainless steel tape head included with every Interpack stainless machine



HSD 2000-ETII 4" WIDE

ADDITIONAL FEATURES

- Improved performance on void and overfilled cases
- Improved tamper evidence protection
- Increased performance for recycled corrugate

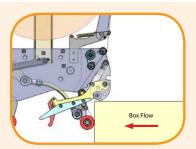


HSD 2000-ETII 6" WIDE

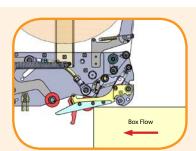
ADDITIONAL FEATURES

- Ideal for shy cut or flap gap applications
- Improved tamper evidence protection
- Improved performance on void and overfilled cases
- Increased performance for recycled corrugated

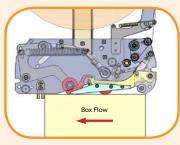




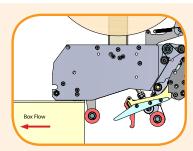
Front roller arm applies maximum force to adhere front tape leg to the leading end panel



As front roller arm transitions from leading end panel to top center seam, force is reduced on the case to ensure that the end panel is not crushed and the major flaps are not dog-eared



Force on the center seam is minimized to be sure roller arms do not collapse the major flaps

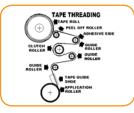


Rear roller arm is designed for maximum speed to properly wipe down the rear tape leg of a case traveling at 82 ft/min

Anatomy Of A Tape Head



Metal mandrel with bearings and brake controls unwind tension



Threading diagram delivers easy tape roll change



Cantilevered roller arms provide quick and easy roller replacement



Brush wipes down irregularities of the center seam



Pre-engineered adapter kits for installation in every competitive case sealer



Peel off roller arm optimizes unwind

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



Clutch roller is coated with a nonstick surface to process all 3 adhesive technologies



Adjustable compression spring controls cutting tension



Front and rear tape legs adjustable from 2 to 2.5 inches



Twin support devices prevent lower tape head leg from folding over

SCAN

the QR code to view the tape head threading instructional video!





H2D 2000									
Model	Maximum Line Speed ft/min (m/min)	Tape Leg Length in (mm)	Tape Width in (mm)		Maximum Roll Diameter in (mm)	Tape Head Dimensions			Weight (boxed)
			Min	Max		Length	Width	Height	
HSD 2000-ETII, MI, SS	90 (27.4)	2-2.5 (50.8-63.5)	1.5 (36)	2 (48)	16 (406)	14.87 (378)	3.26 (83)	14.98 (380)	19 lbs
HSD 2000-ETII 3"	90 (27.4)	2-2.5 (50.8-63.5)	2.5 (60)	3 (72)	16 (406)	14.87 (378)	4.26 (108)	14.98 (380)	22 lbs
HSD 2000-ET II LD	90 (27.4)	2-2.5 (50.8-63.5)	1.5 (36)	2 (48)	16 (406)	16.76 (426)	3.26 (83)	14.98 (380)	19 lbs
HSD 2000-ET II LD 3"	90 (27.4)	2-2.5 (50.8-63.5)	2.5 (60)	3 (72)	16 (406)	16.76 (426)	4.26 (108)	14.98 (380)	22 lbs
HSD 2000-ET II 96	90 (27.4)	2-2.5 (50.8-63.5)	3.5 (84)	4 (96)	16 (406)	14.87 (378)	5.34 (136)	14.98 (380)	25 lbs
HSD 2000-ET II 144	90 (27.4)	2-2.5 (50.8-63.5)	5.5 (132)	6 (144)	16 (406)	15.67 (398)	7.91 (201)	14.98 (380)	40 lbs

Intertape Polymer Group® Inc. (IPG®) is an acknowledged leader in the packaging industry. Leveraging its advanced manufacturing and technologies, extensive research and development capabilities and a comprehensive strategic acquisition program, the company believes it has assembled the broadest and deepest range of products in the industry. IPG is widely recognized for its development and manufacture of specialized polyolefin, plastic and paper-based packaging products,

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as well as complementary packaging systems for industrial and retail use. Additionally, IPG is a leader in the woven coated fabrics industry. Its performance products, including tapes and cloths, are designed for demanding aerospace, automotive and industrial applications and are sold to a broad range of industry/specialty distributors, retail stores and large end-users in diverse industries.



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