



CANTEK | GT-HD SERIES

EXTRA HEAVY DUTY DOUBLE
SURFACE PLANERS



GT-HD SERIES | EXTRA HEAVY DUTY DOUBLE SURFACE PLANER

Plane your material efficiently in a single pass.

The CanteK GT760ARD 30" Double Surface Planer has a robust cast-iron body for industrial planing day in and day out. The spiral insert knife cutterheads produce a smooth planed finish with maximum stock removal. The material is passed over the bottom head with a spring-loaded pin feed system allowing it to act like a jointer to flatten the board prior to being planed to an accurate thickness with the top head.

Key Advantages.

- Heavy-duty cardan shaft drive for the highest durability and increased feed speeds
- Available in 24", 32", 39", and 52" wide models
- Solid cast-iron construction greatly reduces vibration resulting in improved output quality and machine durability
- Cast iron bed is precision machined and chrome plated to ensure longevity and precision
- Pin type carpet feed system passes the material over the bottom head to ensure a flat surface
- Spiral insert knife cutterheads with 8 rows of two-sided 30x12x2.5mm solid carbide insert knives provide superior stock removal, reduced machine load and noise, and optimum finish quality
- Additional idle and driven table rolls ensure consistent feeding of the workpiece
- Adjustable infeed bed by easily accessible handwheel to set desired stock removal on the bottom head
- Easy to access control panel with individual ammeters for load monitoring and hour meter to aid in maintenance planning
- Cutterheads are mounted in precision NSK class-7 ball bearings & precision housings
- Cutterhead starters are Y-Delta providing soft start to the heads for reduced power consumption on motor start-up
- Sectional serrated infeed roll before the top cutterhead
- Variable feed speed by frequency inverter (VFD) with digital display for the feed speed
- Digital thickness control for quickly and precisely setting the desired thickness with accuracy of $\pm 0.002"$ (0.05mm)
- Upper assembly is adjusted for desired thickness by four large diameter cylindrical posts
- Automatic lubrication to the conveyor feed system
- High quality Schneider electrical components to CSA/UL standard



Cardan shaft drive system

Specifications.

	GT610SSHD	GT820HD	GT1000HD	GT1320HD
Maximum working width	24"	32"	39"	52"
Maximum working thickness (standard)	8"	8"	7"	7"
Minimum working thickness	0.47"	0.47"	0.47"	0.47"
Feed speed (variable)	32 ~ 130 FPM	32 ~ 82 FPM	32 ~ 82 FPM	32 ~ 82 FPM
Cutterhead diameter	6"	6"	6.9"	6.9"
Cutterhead speed	4200 RPM	4200 RPM	4200 RPM	4200 RPM
Bottom cutterhead motor	30HP (40 opt.)	40HP (50 opt.)	40HP (50/60 opt.)	50HP (60 opt.)
Top cutterhead motor	40HP (50 opt.)	50HP (60 opt.)	50HP (60/75 opt.)	60HP (75 opt.)
Feed drive motor	7.5 HP	10 HP	15 HP	15 HP
Elevation motor	2 HP	2 HP	2 HP	2 HP
Machine dimensions (LxWxH)	118" x 67" x 67"	120" x 77" x 69"	120" x 85" x 67"	120" x 97.2" x 67"
Machine weight	13640 Lbs.	18700 Lbs.	20900 Lbs.	23100 Lbs
CFM dust requirement	4200 CFM	4750 CFM	5200 CFM	5800 CFM