

HCH-A01 Interchangeable Cutterhead



SPARE PARTS DIMENSIONS

- KNIFE 15 x 15 x 2.5 ALLOY STEEL 3
- WEDGE 12 x 12 SCREW M6 x 20

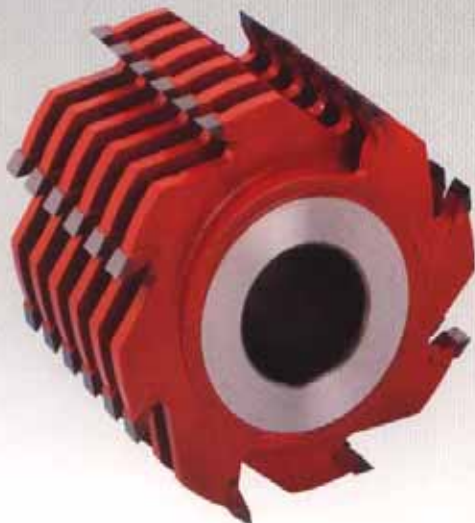


Item No.	D(mm)	B(mm)	H(mm)	T
A0101	100	30/35	60	6
A0102	100	30/35	80	6
A0103	100	30/35	100	6
A0104	100	30/35	130	6
A0105	100	30/35	150	6
A0106	125	40/50	60	6
A0107	125	40/50	80	6
A0108	125	40/50	100	6
A0109	125	40/50	130	6
A01010	125	40/50	150	6
A01011	125	40/50	180	6
A01012	125	40/50	200	6
A01013	125	40/50	230	6
A01014	125	40/50	250	6

■ Custom designs and specifications are welcome

- Suitable for use on a 4-side moulder.
- The cutterhead body is machined from medium carbon steel (S45C).
- Fitted with 4-edge T.C.T. knife bits.

HCH-A02 Welded Cutterhead

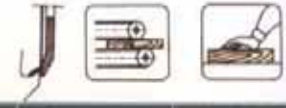


Item No.	D(mm)	B(mm)	H(mm)	T
A0201	100	30/35	50	6/8
A0202	100	30/35	80	6/8
A0203	100	30/35	100	6/8
A0204	100	30/35	130	6/8
A0205	100	30/35	150	6/8
A0206	125	40/50	50	6/8
A0207	125	40/50	80	6/8
A0208	125	40/50	100	6/8
A0209	125	40/50	130	6/8
A02010	125	40/50	150	6/8
A02011	125	40/50	180	6/8
A02012	125	40/50	200	6/8
A02013	125	40/50	230	6/8
A02014	125	40/50	250	6/8

■ Custom designs and specifications are welcome

- Suitable for use on a 4-side moulder.
- T.C.T. bits are welded on the cutterhead, featuring higher rigidity.
- The cutterhead body is machined from medium carbon steel (S45C).
- The cutterhead is dynamically balanced for smooth running.

HCH-A03 Planing Cutterhead



SPARE PARTS DIMENSIONS



Item No.	D(mm)	B(mm)	H(mm)	T
A0301	100	30/35	50	4
A0302	100	30/35	80	4
A0303	100	30/35	100	4
A0304	100	30/35	130	4
A0305	100	30/35	150	4
A0306	125	40/50	50	4/6
A0307	125	40/50	80	4/6
A0308	125	40/50	100	4/6
A0309	125	40/50	130	4/6
A03010	125	40/50	150	4/6
A03011	125	40/50	180	4/6
A03012	125	40/50	230	4/6
A03013	125	40/50	250	4/6
A03014	125	40/50	300	4/6

Custom designs and specifications are welcome

- Suitable for use on a 4-side moulder.
- 4-knife cutterhead configuration.
- 2-knife configuration is available.
- H.S.S. knives.
- The cutterhead is dynamically balanced for smooth running.
- Cutterhead surface is precision ground.

HCH-A04 Serrated Cutterhead



SPARE PARTS DIMENSIONS



Item No.	D(mm)	B(mm)	H(mm)	T
A0401	100	30/35	50	4
A0402	100	30/35	80	4
A0403	100	30/35	100	4
A0404	100	30/35	130	4
A0405	100	30/35	150	4
A0406	122	40/50	50	4/6
A0407	122	40/50	80	4/6
A0408	122	40/50	100	4/6
A0409	122	40/50	130	4/6
A04010	122	40/50	150	4/6
A04011	122	40/50	180	4/6
A04012	122	40/50	200	4/6
A04013	122	40/50	230	4/6
A04014	122	40/50	250	4/6

Custom designs and specifications are welcome

- Suitable for use on a 4-side moulder.
- 4-knife cutterhead configuration.
- 2-knife configuration is available.
- Serrated backing plate fully provides radial knife movement while ensuring safety.
- H.S.S. knives.
- Cutterhead surface is precision ground.
- Fitted with straight or profiled knives.

HCH-A05 Heavy Duty Spiral Cutterhead



SPARE PARTS DIMENSIONS		SPARE PARTS DIMENSIONS		Item No.	D(mm)	B(mm)	H(mm)	T
WEDGE	15 x 28 x 12	SCREW	M10 x 22	A0501	100	30/35	50	6
ALLEN KEY	5 x 110	KNIFE	30 x 12 x 1.5	A0502	100	30/35	80	6
NUT	15 x 13.3 x 10			A0503	100	30/35	100	6
				A0504	100	30/35	130	6
				A0505	100	30/35	150	6
				A0506	125/137	40/50	50	6/8
				A0507	125/137	40/50	80	6/8
				A0508	125/137	40/50	100	6/8
				A0509	125/137	40/50	130	6/8
				A05010	125/137	40/50	150	6/8
				A05011	125/137	40/50	180	6/8
				A05012	125/137	40/50	230	6/8



Custom designs and specifications are welcome

- Superior blade edge angle design provides added smoothness of cutting, low noise cutting and low cutting resistance. When applying this cutter on a low horsepower machine, high productivity is assured.
- Blade and tools offer long service life
- Easy set up of blade position and tool assembly
- Reduced set up time and machine downtime provides improved efficiency.

HCH-A06 Interchangeable Planing Cutterhead



SPARE PARTS DIMENSIONS		SPARE PARTS DIMENSIONS		Item No.	D(mm)	B(mm)	H(mm)	T
WEDGE	15 x 28 x 16	NUT	15 x 13.3 x 10	A0601	100	30/35	30/50	4/6
KNIFE	30 x 12 x 1.5	ALLEN KEY	5 x 110	A0602	125	40/50	30/50	4/6
SCREW	M10 x 22							

SPARE PARTS	DIMENSIONS
WEDGE	15 x 48 x 16
KNIFE	50 x 12 x 1.5





Custom designs and specifications are welcome

- A build-up cutterhead configuration.
- Especially ideal for small-lot, flexible production requirements.
- Choice of section width 30 or 50 mm.
- Fitted with T.C.T. knives.

HCH-A07 Spiral Cutterhead



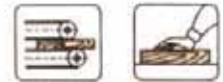
SPARE PARTS		DIMENSIONS	Item No.	D(mm)	B(mm)	H(mm)	T
	SCREW	M6 x 15	A0701	100	30/35	50	6/9
	KNIFE	14 x 14 x 2 (14.6 x 14.6 x 2.5) 15 x 15 x 2.5 (Straight)	A0702	100	30/35	80	6/9
			A0703	100	30/35	100	6/9
			A0704	100	30/35	130	6/9
			A0705	100	30/35	150	6/9
			A0706	125/137	40/50	50	6/9
			A0707	125/137	40/50	80	6/9
			A0708	125/137	40/50	100	6/9
			A0709	125/137	40/50	130	6/9
			A07010	125/137	40/50	150	6/9
			A07011	125/137	40/50	180	6/9
			A07012	125/137	40/50	230	6/9





Custom designs and specifications are welcome

- Suitable for use on a 4-side moulder.
- Superior blade edge angle design provides smoothness of cutting, low noise cutting and low cutting resistance.
- Blades and cutterhead feature long service life.
- Easy setups for blade position and cutterhead.
- Reduced setup time and machine downtime provides improved efficiency.

HCH-A08 Spiral Cutterhead with Shear Angle



SPARE PARTS		DIMENSIONS	Item No.	D(mm)	B(mm)	H(mm)	T
	SCREW	M6 x 15	A0801	100	30/35	50	6/9
	KNIFE	15 x 15 x 2.5 (Straight) 15 x 15 x 2.5 (Arc)	A0802	100	30/35	80	6/9
			A0803	100	30/35	100	6/9
			A0804	100	30/35	130	6/9
			A0805	100	30/35	150	6/9
			A0806	125/137	40/50	50	6/9
			A0807	125/137	40/50	80	6/9
			A0808	125/137	40/50	100	6/9
			A0809	125/137	40/50	130	6/9
			A08010	125/137	40/50	150	6/9
			A08011	125/137	40/50	180	6/9
			A08012	125/137	40/50	2300	6/9



Custom designs and specifications are welcome

- Suitable for use on a 4-side moulder.
- Specially designed curved edges on knife insert fully eliminates cutting marks.
- Quiet cutting, minimum tearing and lower power requirement.
- Reduced set up time and machine downtime provides improved efficiency.
- Fitted with 4-edge T.C.T. knife inserts.

HCH-A09 Trimming Cutterhead




Item No.	D(mm)	B(mm)	H(mm)	T	Spur
A0901	150	50	10	4T	4S


SPARE PARTS DIMENSIONS

	WEDGE	10 x 9 x 13
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	KNIFE	12 x 12 x 1.5 14 x 14 x 2
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SPARE PARTS DIMENSIONS

	SCREW	M6 x 15
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	SCREW	M6 x 16
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**■ Custom designs and specifications are welcome**

- Suitable for use on a 4-side moulder.
- A side trimming cutter before performing 4-side moulding.
- Interchangeable knife bits.

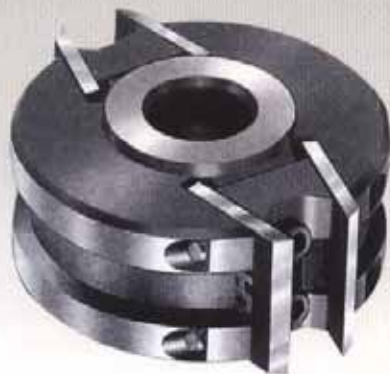
HCH-C01 Interchangeable Profile Cutter



Item No.	D(mm)	B(mm)	H(mm)	T
C0101	95	30	40	2

SPARE PARTS DIMENSIONS

- WEDGE 38 x 32 x 18
- SCREW M10 x 20
- ALLEN KEY 5 x 110
- KNIFE 42 x 35 x 3



Custom designs and specifications are welcome

- Suitable for use on a spindle shaper.
- Fitted with H.S.S. knives.
- The cutter body is machined from medium carbon steel (S45C).
- Bore size can be specified.

HCH-C04 Serrated Cutter



Item No.	D(mm)	B(mm)	H(mm)	T
C0401	90	25.4	50	2

SPARE PARTS DIMENSIONS

- WEDGE 18 x 24 x 10
- SCREW M10 x 20
- ALLEN KEY 5
- KNIFE 18 x 50 x 8



Custom designs and specifications are welcome

- Suitable for use on a spindle shaper.
- Serrated backing plate fully avoids radial knife movement while ensuring safety.
- H.S.S. knives.
- Cutterhead surface is precision ground.
- Fitted with straight or profiled knives.

HCH-C07 Spindle Shaper Cutter



Item No.	D(mm)	B(mm)	H(mm)	T	Spur
C0701	125	40	50	4	8

SPARE PARTS DIMENSIONS

- ALLEN KEY 5 x 110
- NUT 15 x 13.3 x 10
- SCREW M10 x 22
- WEDGE 15 x 48 x 16
- KNIFE 50 x 12 x 1.5
- KNIFE 14 x 14 x 2
- SCREW M5 x 10



Custom designs and specifications are welcome

- Suitable for use on a spindle shaper.
- Fitted with T.C.T. knives on cutter circumference and knife inserts on top or bottom sides.
- Bore size can be specified.
- The cutter body is machined from medium carbon steel (S45C).

HCH-C08 Length-Adjustable Tenoning Cutterhead



Item No.	D(mm)	B(mm)	H(mm)	T	Spur
Center Cutterhead	75	25	80	4	4
Holder Cutterhead	125	70	30	6	6

SPARE PARTS DIMENSIONS

- KNIFE 14 x 14 x 2
- SCREW M10 x 23
- SCREW M6 x 15



Custom designs and specifications are welcome

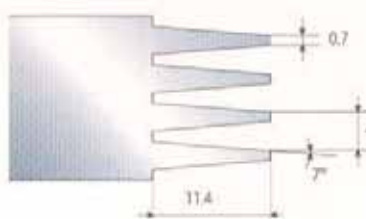
- Suitable for use on a rectangular tenon machine.
- Cutting length is adjustable to meet various tenon lengths.
- Easy to adjust cutter length by loosening two screws.
- Fitted with T.C.T. knife inserts.

HCH-D01 Finger Joint Cutters

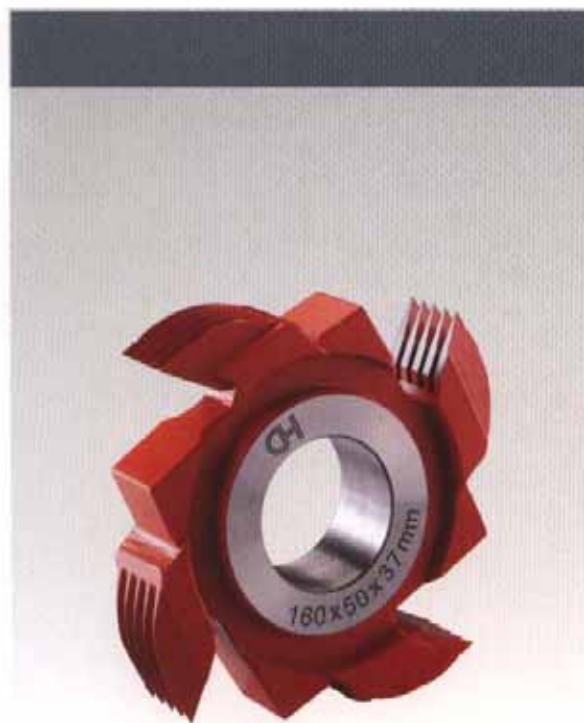


Item No.	D(mm)	B(mm)	H(mm)	T
D0101	160	50/70	3.7/3.8/4.0	2/4
D0102	160	50/70	10	2/4

■ Custom designs and specifications are welcome

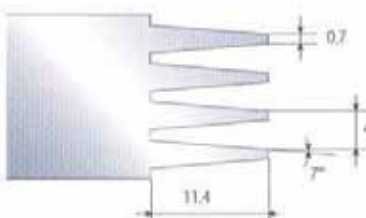


HCH-D03 Finger Joint Cutters



Item No.	D(mm)	B(mm)	H(mm)	T
D0301	160	50/70	3.7/3.8/4.0	4
D0302	160	50/70	3.7/3.8/4.0	6

■ Custom designs and specifications are welcome



HCH-P01 Heavy Duty Spiral Cutterhead



SPARE PARTS DIMENSIONS		SPARE PARTS DIMENSIONS		Item No.	D(mm)	H(mm)	T
WEDGE	15 x 26 x 16	ALLEN KEY	5 x 110	P0101	90~200	200~850	6/8/9/12
KNIFE	30 x 12 x 1.5	WEDGE	15 x 48 x 16				
SCREW	M10 x 22	KNIFE	50 x 12 x 1.5				
NUT	15 x 13.3 x 10						

Custom designs and specifications are welcome

- Suitable for use on planer / jointer / double side planer.
- Superior blade edge angle design provides added smoothness of cutting, low noise cutting and low cutting resistance. When applying this cutter on a low horsepower machine, high productivity is assured.
- Blade and tools offer long service life
- Easy set up of blade position and tool assembly
- Reduced set up time and machine downtime provides improved efficiency.



HCH-P02 Spiral Cutterhead



SPARE PARTS DIMENSIONS		Item No.	D(mm)	H(mm)	T
SCREW	M6 x 15	P0201	90~200	200~850	6/8/9/12
KNIFE	14 x 14 x 2 (14.6 x 14.6 x 2.5) 15 x 15 x 2.5 (Straight)				

Custom designs and specifications are welcome

- Suitable for use on planer / jointer / double side planer.
- Superior blade edge angle design provides smoothness of cutting, low noise cutting and low cutting resistance.
- Blades and cutterhead feature long service life.
- Easy setups for blade position and cutterhead.
- Reduced setup time and machine downtime provides improved efficiency.





HCH-P03 Spiral Cutterhead with Shear Angle



Item No.	D(mm)	H(mm)	T
P0301	90~200	200~850	6/8/9/12

SPARE PARTS DIMENSIONS

-  SCREW M6 x 15
-  KNIFE 15 x 15 x 2.5 (Arc)

Custom designs and specifications are welcome

- Suitable for use on planer / jointer / double side planer.
- Specially designed curved edges on knife insert fully eliminates cutting marks.
- Quiet cutting, minimum tearing and lower power requirement.
- Reduced set up time and machine downtime provides improved efficiency.
- Fitted with 4-edge T.C.T. knife inserts.





HCH-S01 Abrasive Spiral Cutters



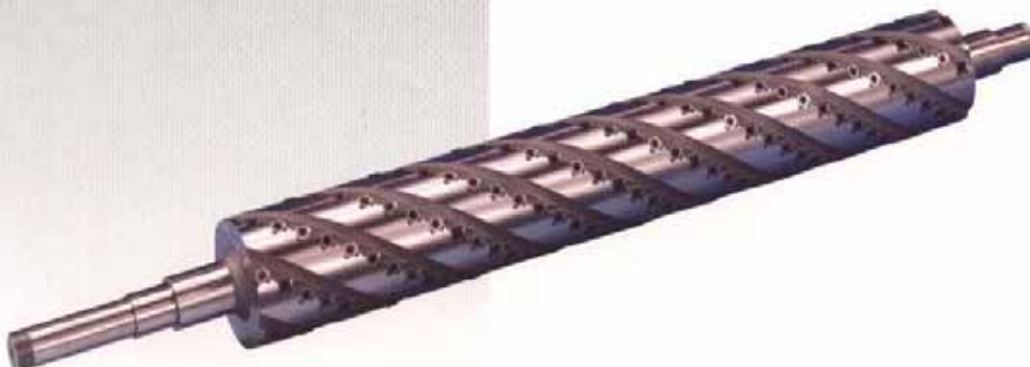
Item No.	D(mm)	H(mm)	T
S0101	150~220	800~1800	6/8/9/12

SPARE PARTS DIMENSIONS

-  SCREW M6 x 15
-  KNIFE 14 x 14 x 2
- 14.6 x 14.6 x 2.5
- 15 x 15 x 2.5 (Straight)

Custom designs and specifications are welcome

- Suitable for use on a sander.
- Superior blade edge angle design provides smoothness of cutting, low noise cutting and low cutting resistance.
- Blades and cutterhead feature long service life.
- Easy setups for blade position and cutterhead.
- Reduced setup time and machine downtime provides improved efficiency.



HCH-R05 Router Cutters

SPARE PARTS DIMENSIONS



SCREW M6 x 8



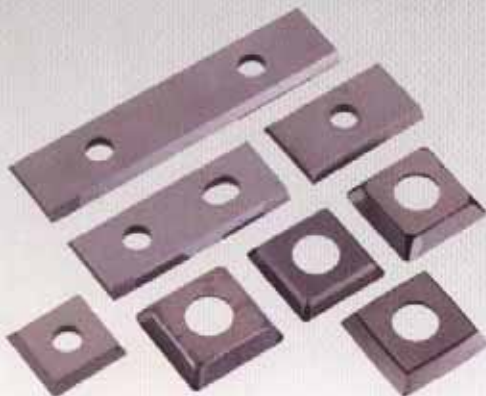
KNIFE 14 x 14 x 2



■ Custom designs and specifications are welcome

- Suitable for use on a router.
- Superior blade edge angle design provides smoothness of cutting, low noise cutting and low cutting resistance.
- Blades and cutterhead feature long service life.
- Easy setups for blade position and cutterhead.
- Reduced setup time and machine downtime provides improved efficiency.

HCH-T03 T.C.T. Tips



Item No.	H(mm)
T0101	50 x 12 x 1.5
T0102	30 x 12 x 1.5
T0103	15 x 15 x 2.5 (Straight)
T0104	15 x 15 x 2.5 (Arc)
T0105	14.6 x 14.6 x 2.5
T0106	14 x 14 x 2.0
T0107	12 x 12 x 1.5