

3. Planing and profiling

3.4 Finger jointing

3.4.3 Minifinger joint cutterheads



Hydro minifinger cutterhead TurboHawk with curved knives

Application:

For self-locking longitudinal joints for non supporting components, e.g. panels and strips.

Machine:

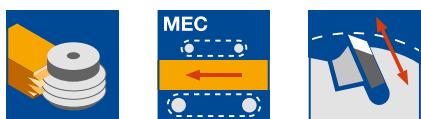
High performance finger joint machines and continuous machines with cut-off saw.

Workpiece material:

Softwood; limited suitability for hardwood.

Technical information:

Resharpenable, constant diameter and constant profile tool system with hydro clamping. No machine adjustment required. Particularly suitable for horizontal joints with and without shoulders. Variable for defined wood thicknesses from 15 to 50 mm. The remaining knife seatings must be filled with spacers and a locking nut. Minifinger curved knives with extremely large resharpening area.



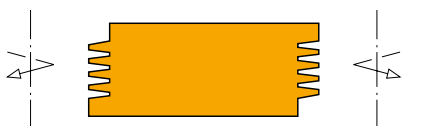
With curved knives ZL 6.35 mm (1/4"), TG 3.53 mm

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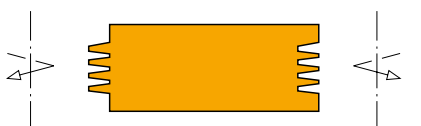
P	D mm	BO mm	HD _{max} mm	Z	QAL	n _{max} min ⁻¹	ID LH	ID RH
1	266.67	50	50	5/5	HS	4000	135524	135525
2	266.67	50	50	5/5	HS	4000	135532	135533
3	266.67	50	50	5/5	HS	4000	135540	135541



Profile 1 with continuous finger jointing



Profile 2 with staggered shoulder cutters



Profile 3 with shoulder cutters on the same level

With curved knives ZL 9.52 mm (3/8"), TG 4.3 mm

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P	D mm	BO mm	HD _{max} mm	Z	QAL	n _{max} min ⁻¹	ID LH	ID RH
1	266.67	50	50	5/5	HS	4000	135548	135549
2	266.67	50	50	5/5	HS	4000	135556	135557
3	266.67	50	50	5/5	HS	4000	135564	135565

With curved knives ZL 10/11 mm, TG 3.8 mm

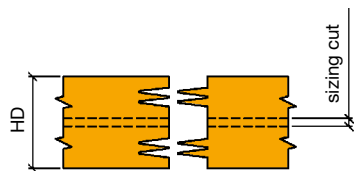
HM 620 2 05

P	D mm	BO mm	HD _{max} mm	Z	QAL	n _{max} min ⁻¹	ID LH	ID RH
1	266.67	50	50	5/5	HS	4000	135500	135501
2	266.67	50	50	5/5	HS	4000	135508	135509
3	266.67	50	50	5/5	HS	4000	135516	135517

Please note the spindle arrangement. Arrangement for other wood thicknesses on request.

Spare knives:

Part-no.	BEZ	ABM mm	ZL mm	ID HS	ID MC
3	Minifinger knife	38.1x3.53x19.05	6.35	618202	618221
2	Shoulder knife	38.1x8.74x19.05	6.35	618252	618270
3	Minifinger knife	38.1x4.3x19.05	9.52	618208	618222
2	Shoulder knife	38.1x9.51x19.05	9.52	618258	618271
3	Minifinger knife	38.1x3.8x19.05	10/11	618200	618220
2	Shoulder knife	38.1x11.4x19.05	10/11	618250	618269



Profile 4 with shoulder cutters for splitting

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Волгод (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93