



There's no longer any need for tiresome finishing work, because the HL 850 E doesn't leave a lip.

Breathe life into dead spots

Using an electric planer right up to the edge or on rebates often produces unsatisfactory results, as the machine leaves a lip that has to be removed by hand – unless you have the Festool HL 850 E planer.

The HL 850 E lets you work in dead spots because it can plane across the entire width of the rebate.

The one-sided head support makes this possible. It means that the planer head is flush with the other side of the planer casing.

It's also safe. The side guard swings up as the rebate depth increases. Planing up to the edge in deep rebates is no longer a problem.



The benefits at a glance

Outstanding results

- High surface quality, thanks to the unique spiral blade with a drawing cut.
- Texturing and finishing using the special planer heads.

No finishing work required

- No limit to the depth of rebates, and planing up to the edge, thanks to the planer head mounted on one side.
- Precise material removal, thanks to infinitely adjustable cutting depth of up to 9/64" (3.5 mm).
- Planing is matched to the material by the MMC electronics, which keep the cutting speed constant.

Significant time savings

- Fast and easy head replacement, thanks to the unique patented head support.
- Faster and simpler changing of the spiral blade.
- No need to clean up afterwards, thanks to the chip extraction port, which can be placed on the left or right.

Health

- Massive noise reduction, thanks to the true-running spiral blade which makes a drawing cut.

Long service life

- The smooth start-up and speed control protect the motor.
- Extreme durability backed by our 3-year warranty.

Planer HL 850 E



3 15/64" (82 mm) planing width, unlimited rebate depth. Only with the Festool HL 850 E.



All the main functions are available to you without having to change the position of the handle or your hands.

Smooth going

The HL 850 E planer is equipped with the unique spiral blade. Because the blade is drawn across the workpiece at an angle and cuts more gently into the workpiece, it produces less noise and an absolutely smooth surface.

Since the planer head has only one blade, blade changing is faster – it takes less than a minute. No blade adjustment is necessary.

With many planers, the chip ejection unit is on the wrong side and in the way 50% of the time. Luckily, Festool engineers understand the problems of day-to-day work, and come up with solutions. The chip ejection unit and the chip extraction port switch between left and right to suit the job at hand. There's no longer any need to lose time cleaning up afterwards.

Easy control

The 90° V-shaped groove in the sole-plate of the HL 850 E planer prevents the planer from slipping or running out when chamfering boards and beams. For reliable and precisely contoured chamfering, simply set the planer on the workpiece and away you go.

The infinitely adjustable cutting depth is another instance of Festool's careful design. You can correct the cutting depth from 0" to 9/64" while planing, without lifting the planer off the workpiece, and without taking your hands off the handle.

Add some texture

Different textures can bring life and beauty to surfaces. All you have to do is change the planer head. Our three "rustic" planer heads are perfect for giving wood a rough-hewn look.

Planer



HL 850 E

Includes:

- Parallel guide
- Rebate depth guide
- In Systainer 3

Item No. 574 539Price \$430.00

See page 5 for package savings.

HL 850 E

A unique planer, very quiet and very fast. Change cutting depth with the planer running. Always a clear view of the rebate edge. Create distressed or rough-hewn effects with accessory heads, or convert into a bench-mounted planer with optional bench unit.

- Planer head is mounted on one side for unlimited rebate depth and planing up to the edge
- Single spiral carbide blade requires no adjustment of cutting circle diameter and planer head
- The fastest blade change – takes only 60 seconds!
- Long plate at front and rear
- Lockable planing depth adjuster
- V-groove in shoe for corner beveling
- Pivoted chip deflector and dust extraction port mounts on left or right side
- Smooth run-up and constant cutting speed even at maximum cutting depth thanks to electronics with controlled smooth start-up and constant speed under load

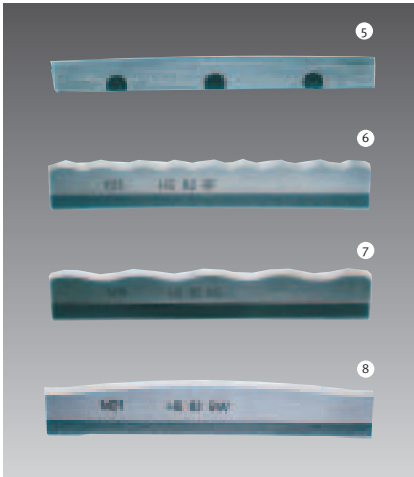
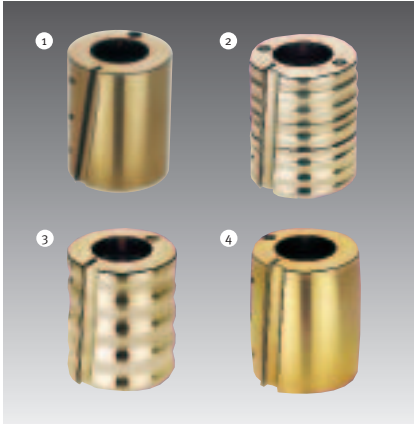
Power consumption	850 watts/7 amp 120 volts AC
Drive shaft speed	10,000 rpm
Cutting depth	0 - 9/64" (0 - 3.5 mm)
Rebating depth	unlimited
Head width	3 15/64" (82 mm)
Noise level at idle	79 dB(A)
Weight	8.6 lbs. (3.9 kg)

(Metric dimensions binding)

Accessories for planer HL 850 E

Planer heads and blades – super-fast changing

Planer heads and blades



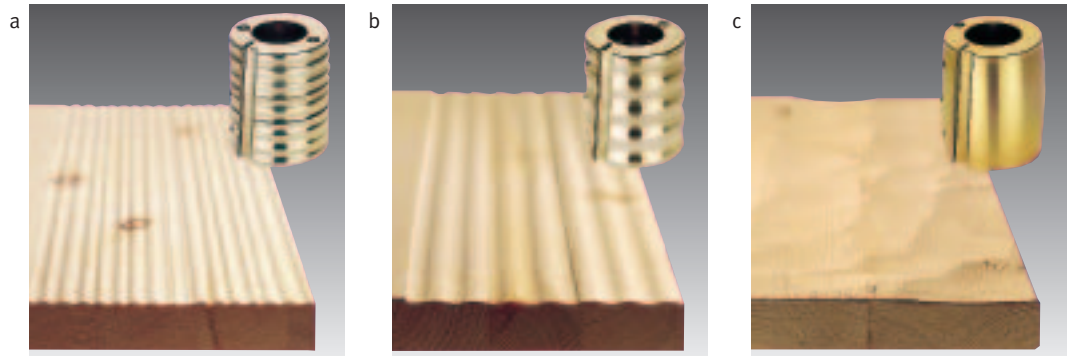
No.	Description	Type	Item No.	Price
Planer heads for HL 850 E				
1	Standard (smooth) with carbide-tipped spiral blade HM 82 SD	HK 82 SD	484 520	102.00
2	Rustic, fine with HSS spiral blade HS 82 RF	HK 82 RF	484 521	114.00
3	Rustic, coarse with HSS spiral blade HS 82 RG	HK 82 RG	484 522	114.00
4	Rustic, undulating with HSS spiral blade HS 82 RW	HK 82 RW	485 331	114.00
Spiral blades for quick and easy changing				
5	Carbide-tipped design for planer head HK 82 SD	HW 82 SD	484 515	22.00
6	HSS Rustic, fine for planer head HK 82 RF	HS 82 RF	484 518	24.00
7	HSS Rustic, coarse for planer head HK 82 RG	HS 82 RG	484 519	24.00
8	HSS Rustic, undulating for planer head HK 82 RW	HS 82 RW	485 332	25.00

Rustic effects with the HL 850 E planer

Unique flexibility for all kinds of finishes

When you want to produce not smooth surfaces but distressed or rough-hewn effects, simply replace the standard planer head with a “rustic” head. This offers many ways of decorating surfaces with different textures.

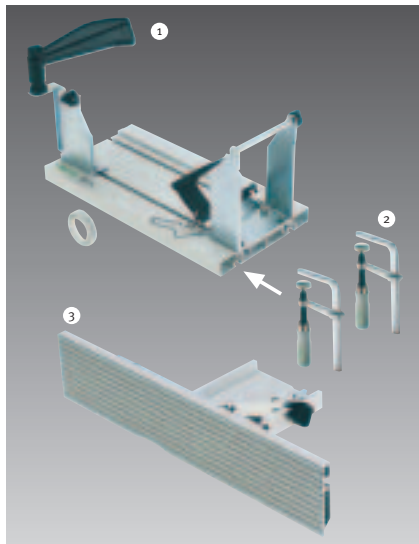
- a Rustic fine
- b Rustic coarse
- c Rustic undulating



Accessories for planer HL 850 E

Bench unit for extra safety

Bench unit



No.	Description	Type	Item No.	Price
1	Bench unit (without planer) for bench-mounted truing and rebating, pivoted protective cover, profile plate with non-slip covering including scale for cutting depth setting	SE-HL	485 017	75.50
2	Clamps – all-steel to secure bench-mounted device. Clamping width 4 1/4" (120 mm) Pack of 2	FSZ 120/2	489 570	31.50
3	Angle stop for HL 850 E for planing at angles of 0° - 45° Stop area 13 3/4" x 3" (350 x 75 mm)	WA-HL	485 018	71.50

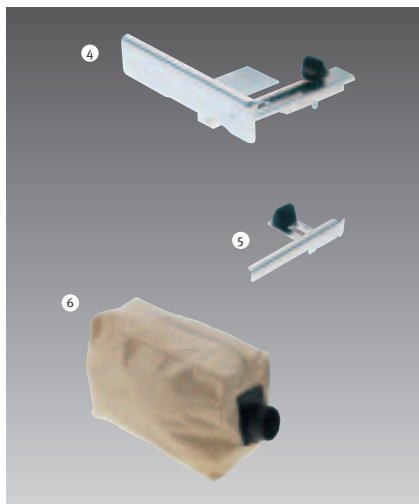
Using the bench unit with the HL 850 E planer

If you work frequently with smaller workpieces, it is sometimes easier to use the planer as a stationary planer. This frees up both of your hands for guiding the workpiece. The HL 850 E is easy to convert – simply secure the planer in the SE-HL stationary unit and away you go.

You can also attach the WA-HL angle stop to the stationary unit to give you a valuable tool for creating precise chamfers of any angle from 45° to 90°. The large support helps you guide workpieces securely.



Other accessories



No.	Description	Type	Item No.	Price
4	Parallel stop for side guidance, adjustable from 0 - 3 15/64" (0 - 82 mm) (replacement part)	PA-HL	484 513	13.50
5	Rebate depth stop for rebate depths of 0 - 1 3/16" (0 - 30 mm) (replacement part)	FA-HL	484 512	7.50
6	Chip collection bag with suction adapter	SB-HL	484 509	41.00
7	Suction adapter for SB-HL (not shown) for chip collecting bag and suction hose with bushing recommended D36 hose, item no. 452 882 or 452 881 (replacement part)	AD-HL	484 507	10.50