

**FOR LASER WELDING SEAMS &
LASER SOLDERING SEAMS**

**CUTTING DEPTH LIMITATION OF
0.8 OR 1.0 MM**

VERY LIGHTWEIGHT

VERY ACCURATE CONCENTRICITY

**GOOD ACCESSIBILITY DUE TO
COMPACT DESIGN**

Clean milling of the laser seams

The newly developed cutting wheel with innovative duplex sharpening is made of special solid carbide and ensures precise milling. Due to its compact design, the LC 04 is easy to handle and allows good accessibility even in narrow places.

LASER-CUTTER LC 04

Laser-Cutter LC 04

Item no. 640000

Speed	Vibration	Operating pressure	Air consumption	Weight
18,000 rpm	< 0.9 m/s ²	6–8 bar	500 l/min	0.85 kg

Scope of delivery:

1 x LC 04 basic machine	1 x aluminum clamping ring
1 x mandrel 25 0.8 mm	1 x guide arm
1 x mandrel 25 1.0 mm	2 x allen key
1 x LC 04 cutting wheel - solid carbide Ø 25 x 4 mm	1 x cutting oil 50 ml
1 x protective cover - cutting wheel Ø 25 mm	1 x transport case



Accessory Set | Laser-Cutter LC 04

Item no. 642000

Scope of delivery:

1 x LC 04 cutting wheel - solid carbide Ø 40 x 4 mm
1 x mandrel 40 mm | 0.8 mm
1 x mandrel 40 mm | 1.0 mm
1 x protective cover - cutting wheel Ø 40 mm



Side Milling Cutter | AluCut | 40 x 4.4 mm

Item no. 637117

For milling of all types of aluminium

- especially for aluminium
- extremely precise removal of weld seams due to special tothing
- special arbor with "drive pin"
- for all common straight and angle grinders with a 6 mm diameter mount

Scope of delivery:

2 x SK AluCut side milling cutters
1 x mandrel SK AluCut Ø 6 mm



Mandrels

Item no.	640005	640010	640015	640020
For cutting disk-Ø	25 mm		40 mm	
Depth of cut	0.8 mm	1 mm	0.8 mm	1 mm
QTY	1 pc.	1 pc.	1 pc.	1 pc.



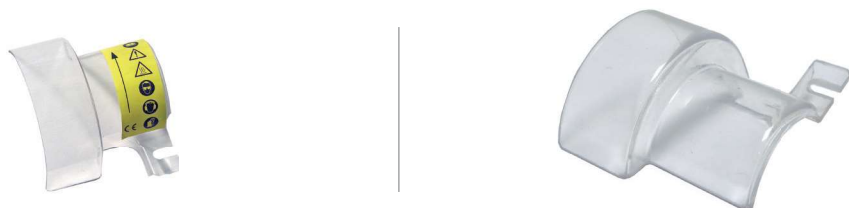
Cutting Wheels

Item no.	640025	640030
Material	solid carbide	
Thickness	4 mm	
Diameter	25 mm	40 mm
QTY	1 pc.	1 pc.



Protective Covers

Item no.	648000	648005
Material	transparent glass	
For cutting disk-Ø	25 mm	40 mm
QTY	1 pc.	1 pc.



Guide Arm | Laser-Cutter LC 04

Item no. 648015

