



Unique double sided beveler
(max. width of bevel 62 mm)

Unica biseladora de doble cara
(máximo grosor de biselado 62mm)

Уникальный
двусторонний
кромкорез

(макс., ширина фаски 62 мм)

UZ 50

TRIUMPH



3D adaptive system



3 BEVELERS
IN ONE

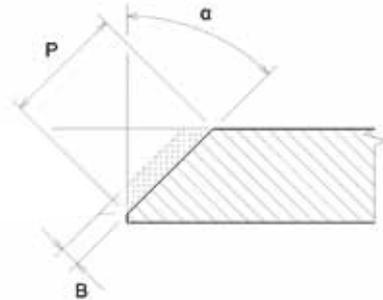
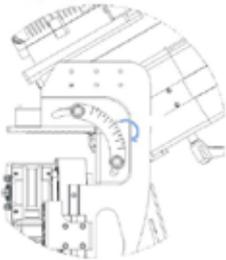


Art. Nr. 1940

Unique double sided beveler UZ 50 TRIUMPH

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Working range:



bevel angle α
15°-60° infinitely variable

max. bevel width (P)

15°	62mm (recommended in 3 cuts)
20°	62mm (recommended in 4 cuts)
25°	56mm (recommended in 4 cuts)
30°	52mm (recommended in 5 cuts)
35°	51mm (recommended in 5 cuts)
40°	51mm (recommended in 5 cuts)
45°	50mm (recommended in 5 cuts)
50°	51mm (recommended in 5 cuts)
55°	51mm (recommended in 5 cuts)
60°	52mm (recommended in 5 cuts)

B=max. 5mm (one cut)





Unique double sided beveler UZ50 TRIUMPH (max. width of bevel 62 mm)

3 BEVELERS
IN ONE

- The beveler UZ 50 TRIUMPH – very efficient, unique double sided beveling machine for steel, stainless steel, HARDOX, DOMEX and aluminium.
- automatic feeding, automatic feed speed adjustment with inverter, 0 -1,2m/min
- high speed milling head with very resistant inserts, max. width of bevel 62mm/15°, 50mm/45°
- 15-60° infinitely variable angle, without replacing any parts
- Material thickness 7 – 70 mm
- the electric circuit is enclosed in a dust proof box and is equipped with all the safety devices necessary.
- CE conformity declaration
- **unique MANIPULATOR 3D** – manipulator provides a simple quick turn UZ50 TRIUMPH of 180° to create double sided bevel X K. The operator does not need a crane to rotate the material. There is a significant saving of work time.
- the unique clamping system allows the machine UZ 50 to be assembled and disassembled (Quick System) within a few seconds without using any tools
- the beveler UZ 50 TRIUMPH is “floating” on MANIPULATOR 3D and compensates the unevenness of the floor or the deformations of the steel plate.
- MANIPULATOR 3D allows the easy manipulation with beveler
- the required height of the machine can be set up by MANIPULATOR 3D by lift handle
- the movement of the machine is provided by massive wheels mounted on the carriage
- the possibility to bevel with MANIPULATOR 3D or without
- the possibility to use the MANIPULATOR 3D like a stationary station
- **EQUIPMENT for bevelling small flat steel**
- Equipment is intended for use with the machine UZ50 TRIUMPH
- With the equipment is machine UZ50 TRIUMPH possible use for processing small workpieces
- The machine UZ50 TRIUMPH maintains a continuously adjust the bevel angle between 15° - 60°

Technical data:

Material specifications: for bevelling carbon steel, stainless steel and aluminium
 thickness of material: from 7 to 70 mm
 minimum dimension of material: 200 x 100 x 7 mm, with equipment for bevelling small flat steel
 maximum dimension of material: unlimited
 Engine milling head: power 4 000 W / 400 V / 3 phases / 50 Hz
 cutting speed: 182,92 m/min
 milling head: 85 mm with 5 inserts
 Engine automatic feeding: 2x engine, power 120 W / 400 V / 3 phases / 50 Hz,
 automatic feed speed adjustment with inverter 0-1,2 m/min, adjustment depends on cutting conditions

Machine weight

UZ 50 TRIUMPH + MANIPULATOR 3D: 175 kg

EQUIPMENT for bevelling small flat steel - UZP30 Art. Nr. 1942

The table mounted on beveler in up side down position

Technical data:

Table size: 700 x 200 mm
 Working height: 914 mm
 Weight (without machine): 30 kg
 Smallest possible size workpiece: 200 x 100 x 7 mm
 bevel angle α : 15-60° infinitely variable



Art. Nr. 1941
set UZ50 TRIUMPH + UZP30



EQUIPMENT for bevelling small flat steel

bevel angle α 15-60° infinitely variable	max. bevel width (P)
15°	10mm (recommended in 1 cut)
20°	12,7mm (recommended in 2 cuts)
25°	16,5mm (recommended in 2 cuts)
30°	19,5mm (recommended in 2 cuts)
35°	20,5mm (recommended in 2 cuts)
40°	22mm (recommended in 3 cuts)
45°	28mm (recommended in 3 cuts)
50°	31mm (recommended in 5 cuts)
55°	34,8mm (recommended in 5 cuts)
60°	40mm (recommended in 5 cuts)



UZP30 - Art. Nr. 1942
Equipment for small flat steel