



BORNEMANN

APOLLO 2S

Pattern-making set

Application

- Manual chamfering and rounding off edges on foundry patterns for lost foam castings

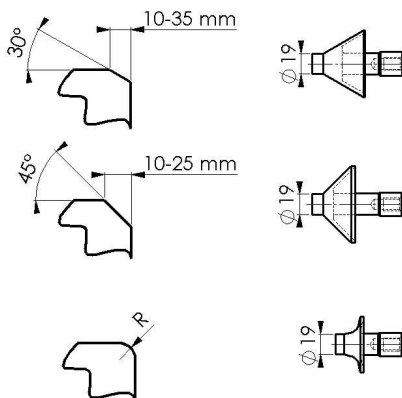
Milling materials

Hard, brittle, expanded plastics:

- Polystyrene (PS, XPS) up to 40 kg/m³
- Polyurethane (PU) up to 100 kg/m³
- and others

Advantages

- Ease of use and effortless tool change facilitate the quick finish of models.
- The precision cutters ensure accurate milling results and super smooth, clean surfaces.
- Effective, continuous direct suction and efficient removal of chips via the inside of the hollow cutter and the suction bell of the APOLLO 2S drive unit, if a heavy duty vac, or similar appliance is used. Keeps the production area clean – no more cumbersome milling chips.
- Depth limiters included in standard delivery provide for selectable chamfer heights.
- The portable milling system complete with carrying case – ready for use anywhere.



Ordering specifications / dimensions

Article-no.	Description
BW 100	APOLLO 2S Pattern-Making Set , consisting of: 1 BW 500.860 APOLLO 2S Hand-operated cutter, incl. 2 socket wrenches 1 BW 500.461 Case with insertion 1 BW 500.465 Chamfering cutter 45° 1 BW 500.466 Chamfering cutter 30° 1 BW 500.467 Rounding-off cutter R10 1 BW 500.468 Rounding-off cutter R15 1 BW 500.469 Rounding-off cutter R20 1 BW 500.470 Rounding-off cutter R25 1 BW 500.471 Depth limiter H10 1 BW 500.472 Depth limiter H15 1 BW 500.473 Depth limiter H20 1 BW 500.474 Depth limiter H25 1 BW 500.475 Depth limiter H30 1 BW 500.476 Depth limiter H35 1 BW 500.477 Connection piece

All articles are also available as single parts.

Accessories (optional)

Article-No.	Description
BW 500.039	Suction tube, high-elastic, Ø 25 mm x 5 m length

Technical data

voltage	230 V
frequency	50 Hz
speed	0-4200 min ⁻¹
weight of hand-operated cutter	1.5 kg
total weight	4.6 kg
case dimensions	420 x 350 x 98 mm

Technical modifications reserved. Status September 2015