



Haug

HYDRODYNAMIC SEPARATOR





This machine has been designed to save time normally required to separate tumbled pieces from abrasive elements of any type, shape and size.

Separation automatically is done within 3 minutes.

- Abrasives are conveyed to an appropriate container.
- All tumbled pieces are collected in a special extractable basket.



The machine eliminates the time normally spent to manually separate such pieces and can be used for ceramics and objects of any shape.

MACHINE DESCRIPTION

The machine is essentially made up of a frame-structure, to which the following elements are associated:

- A separation chamber positioned between an inlet collector and an outlet collector for treatment liquid.
- An input hopper communicating with the separation chamber for distribution of the elements to be treated.
- A pump to convey water to the separation chamber.
- A filtering bin to hold back abrasive elements suspended in the treatment liquid.
- A filtering bin to hold back separated elements.

1. Control Panel
2. Filtering bin for recovery of abrasives
3. Filtering bin for recovery of separated elements
4. Tank
5. Input hopper for material to be treated
6. Inverter for pump flow adjustment

TECHNICAL DATA

	Hydrodynamic Separator
Depth	600 mm
Length	1500 mm
Height	1700 mm
Weights	150 kgs (net) 234 kgs (gross)
Connection of power	230 V
Cycle time approx.	3 min.

F.W. Haug

GmbH & Co. KG

Hanauer Straße 18

75181 Pforzheim

GERMANY

Phone ++49 7231-9617-0

Fax ++ 49 7231-9617-77

www.fw-haug.com

info@fw-haug.com