



## Pumps for the Rendering Industry

The Haarslev Pump is a positive displacement pump, specially designed to pump highly viscous liquids containing large particles e.g. pre-broken raw material, pork bones, poultry carcasses, or whole fish.

In case of bone offal from cattle it is necessary to install a Haarslev pre-breaker.

To ensure that the pump is fed to its optimum a buffer/feeding screw can be mounted. The pump unit with feed screw is manufactured in three standard sizes. However, other capacities can be offered on request. The pump unit with feed screw can

also be engineered with variable pumping capacities enabling use in continuous plants.

### Advantages

One of the advantages of the Haarslev Pump and Pump Unit is that the material is transported in a closed pipe system thus preventing the usual odour and bacterial problems.

The Haarslev Pump Unit can also be engineered with variable pumping capacities enabling use in continuous plants.

Haarslev Industries has manufactured and improved the HM Pumps for decades. We offer renovation of all HM Pumps and have all essential spare- and wear parts available in stock.



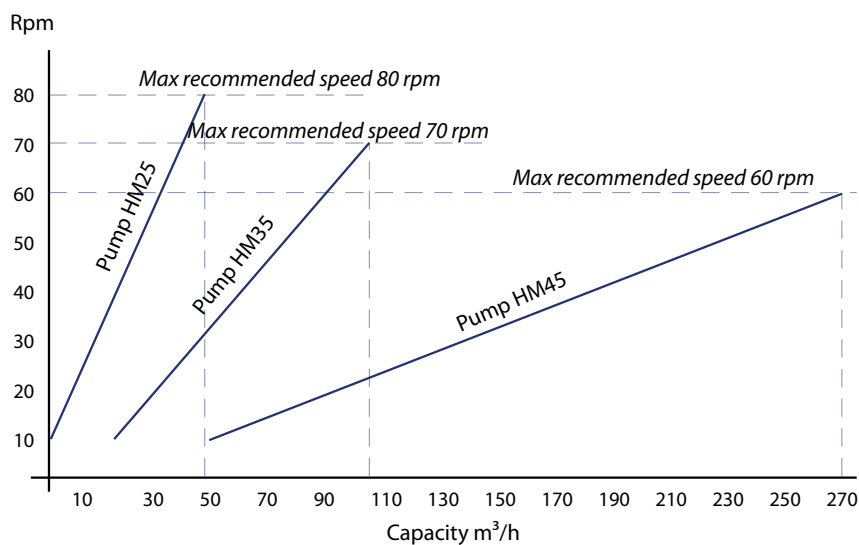
## Applications

- Fish processing
- Fish meal
- Rendering (raw material etc.)
- Pet food
- Poultry offal, except feathers

## Advantages

- Only a few moving parts
  - Rotor
  - Screw
  - 2 lamellas
- Simple sealing system
- Temperature resistant
- Replaceable wearing parts

## Theoretical Performance



Type .01



Type .02



Type .03



Type .04

## Technical Specifications

Technical Specifications	Unit	Type		
		HM 25	HM 35	HM 45
Theoretical pump capacity	m³/h	48	105	270
Theoretical displacement	L/rev	10	25	75
Solid particle handling	mm	65	85	135
Pressure	bar	5-15	5-15	5-15
Weight	kg	390	550	915

We reserve the right to alter the specifications at any time without prior notice.



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