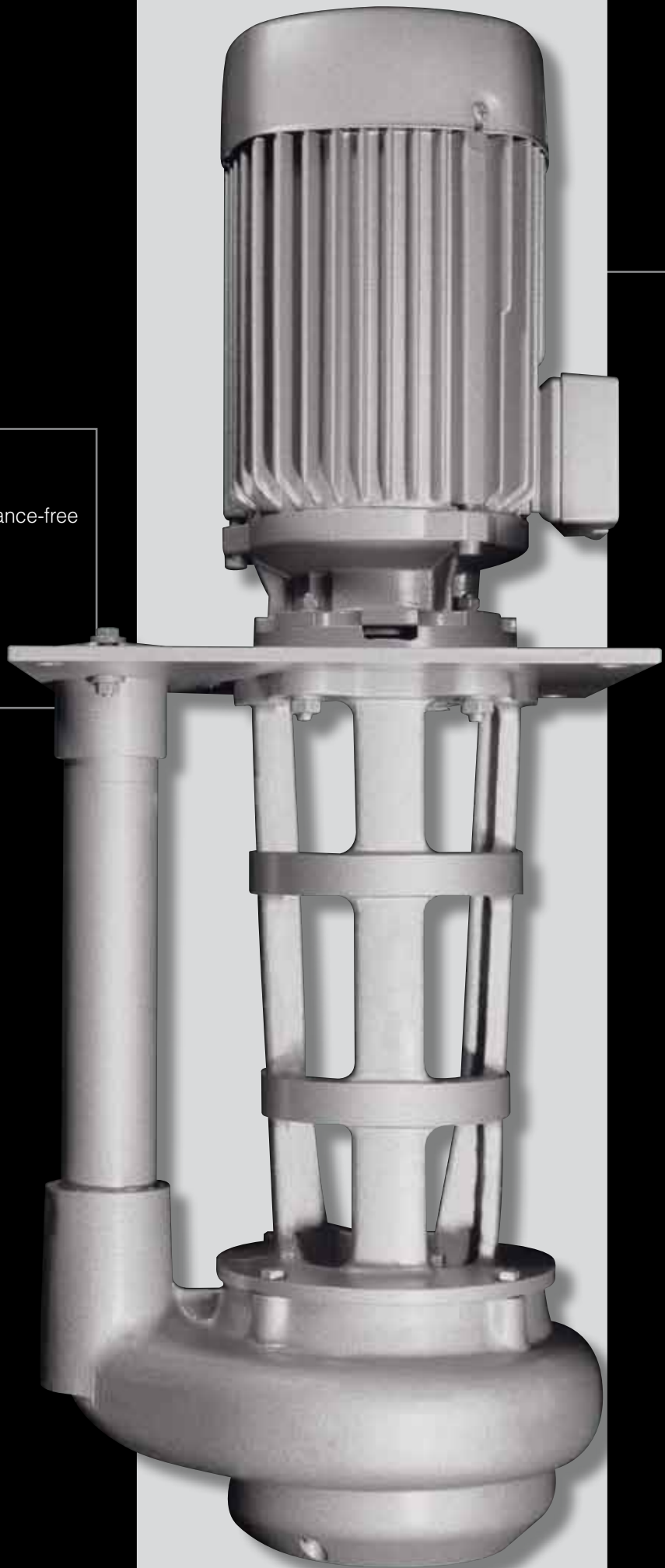


Aluminium machining with SZ_{CUT}



Delivery pump with integrated chip crusher

- Compact, space-saving design
- Energy-efficient, cost-effective, maintenance-free
- Short amortisation period
- Tank available on request
- Retrofitting option (available on request)



Suctioning >> Crushing

Delivery >> Recycling

SZ_{CUT} – delivery pump

Delivery and crushing in a single operation

Milling, drilling, turning - is aluminium your specialised area? If so, you can now dispense with expensive and complicated chip crushers and lifting equipment!

SZ_{CUT} is a centralized module for modern, advanced delivery technology utilised in aluminium chip processing, specially developed for both plant manufacturers and users. The SZ_{CUT} reduces the working steps involved after machining, minimises space requirements and lowers energy and investment costs to a minimum.

The SZ_{CUT} has a hardened steel cutting element on the suction fitting. This special design reliably suctions chip material and coolant, crushing the chips during this process. The mixture is then pumped to a belt filter where the aluminium chips and coolant are separated and delivered to their respective destinations. Our product philosophy: simpler, quicker, cheaper.

We regard ourselves as more than a pump supplier in this respect, as we also optimise your entire delivery process. The SZ_{CUT} can also be supplied with an appropriate tank designed with a geometry best suited to your needs. Why not talk to us – we're sure to have the right solution for your production requirement!



Optimised cutting element



Chips prior to crushing



Chips after crushing

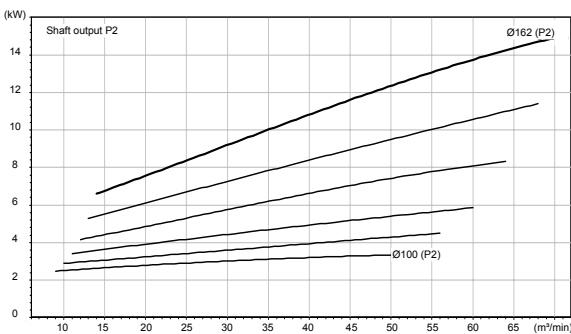
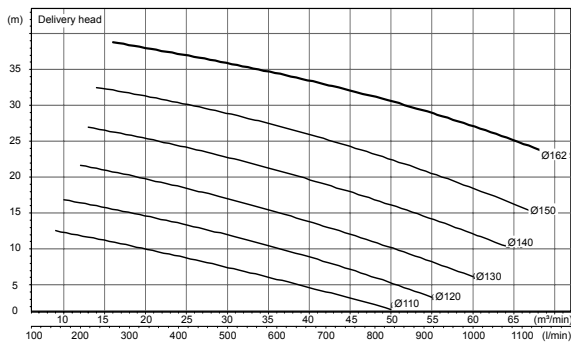
SZ_{CUT} – technical data

Quick-suctioning immersion pump SZ_{CUT} 5016



Immersion depth (ID) : 340 mm 410 mm 540 mm 640 mm

Characteristic diagram



All values for water at 20°C

Tank geometry for optimum suctioning

