Aluminium machining with \textit{SZ}_\text{CUT}
• Compact, space-saving design
• Energy-efficient, cost-effective, maintenance-free
• Short amortisation period
• Tank available on request
• Retrofitting option (available on request)
Milling, drilling, turning - is aluminium your specialised area? If so, you can now dispense with expensive and complicated chip crushers and lifting equipment!

SZ\textsubscript{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\textsubscript{CUT} reduces the working steps involved after machining, minimises space requirements and lowers energy and investment costs to a minimum.

The SZ\textsubscript{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\textsubscript{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!
Quick-suctioning immersion pump S_{ZCUT} \text{5016}

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

Characteristic diagram

Tank geometry for optimum suctioning

All values for water at 20°C