



SOW MOULDS

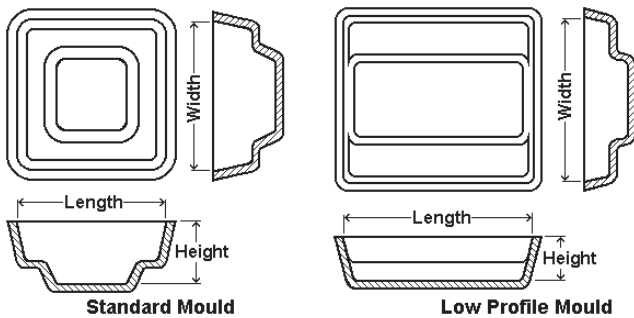
ALUMINIUM CAST STEEL MOULDS

Sow moulds are reusable cast steel moulds designed to reduce shrinkage during aluminium ingot casting processes. The mould's standard and low profile designs can be customized to meet specific project requirements. Optional sow mould features include the addition of company logos and of feet or lugs for material handling.

BENEFITS

- Low profile design minimizes the ingot's shrinkage cavity
- Cast steel alloy reduces thermal fatigue
- Withstands thermal shock
- Local stocking available

MOULD TYPES



APPLICATIONS

- Ingot casting
- Solid storage
- Transportation
- Emptying troughs and furnaces

AVAILABILITY

Standard and custom mould designs are available

PHYSICAL PROPERTIES

STANDARD PROFILE MOULDS				
Aluminium Ingot Weight–kg (lb)	Mould Weight–kg (lb)	Inside Mould Dimensions–mm (in)		
		Length	Width	Height
454 (1000)	567 (1250)	886 (35)	886 (35)	362 (14)
544 (1200)	599 (1321)	991 (39)	991 (39)	406 (16)
LOW PROFILE MOULDS				
Aluminium Ingot Weight–kg (lb)	Mould Weight–kg (lb)	Inside Mould Dimensions–mm (in)		
		Length	Width	Height
544 (1200)	998 (2200)	1292 (51)	1108 (44)	257 (10)
680 (1500)	1021 (2251)	1311 (52)	1127 (44)	295 (12)
907 (2000)	1070 (2359)	1343 (53)	1159 (46)	325 (13)

