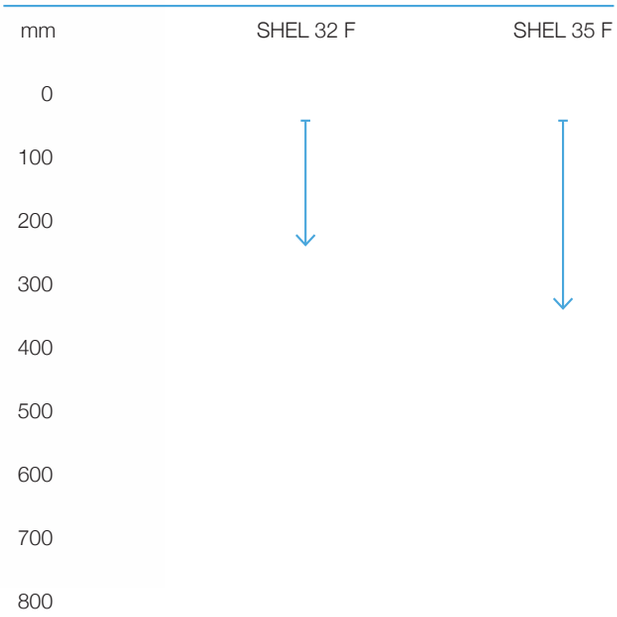
SHEL F
NOZZLES

The latest evolutionary stage in the AMT Gega nozzle series. Patented with quick cutting processes in the concast section in mind, for when the material is still hot. Significantly increased cutting speeds allow shorter cut zones with reduced fuel gas consumption and narrower cutting kerfs.

Engineered to meet increasingly stringent safety regulations in steel works, this nozzle series guarantees a high model-related safety standard due to its application of post mix technology.
The shrouded design offers the additional the advantage of lower noise emissions and an extended lifespan.

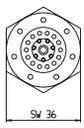
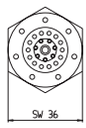
CUTTING THICKNESS RANGE



MAIN CHARACTERISTICS

Nozzle distance range	120 mm – 165 mm
Oxygen pressure range	10 – 12 bar
Gas pressure range	0.8 – 2 bar

GEGA
ALPINE METAL TECH

	SHEL 32 F	SHEL 35 F
		
ITEM NO.	**111893**	**111892**
CUTTING THICKNESS RANGE (mm)	50 – 250	50 – 350
NOZZLE DISTANCE (mm)	120 – 165	120 – 165
CONSUMPTION (Nm^3/h)		
Heating oxygen flow by natural gas	22	22
Gas flow by natural gas	17	17
Heating oxygen flow by propan gas	22	22
Gas flow by propan gas	7.5	7.5
Heating oxygen flow by coke oven gas	25	25
Gas flow by coke oven gas	23	23
Cutting oxygen flow	53	53
PRESSURE CUTTING (bar)		
Heating oxygen pressure by natural gas	2.5	2.5
Gas pressure by natural gas	1.5	1.5
Heating oxygen pressure by propan gas	2.5	2.5
Gas pressure by propan gas	0.8	0.8
Heating oxygen pressure by coke oven gas	3	3
Gas pressure by coke oven gas	2	2
Cutting oxygen pressure	12	10
APPLICABLE CUTTING TORCHES		
SBK 500 F	+	+
SB 500 F	+	+
SHBA - M F	+	+
SHBS - M F	+	+
SHBS - MS F	+	+
SHBA - MS F	+	+
SPANNER WIDTH	SW 36	SW 36