

ERDOGANLAR'S EXTRUSION PARAMETERS

4 Extrusion Presses

EXTRUSION PRESS POWER (Ton)	1400	1600	1900	3400
EXTRUSION PRESS BRANDS	MEI RUNEY, TAIWAN	LOEWLY, UK	SMS INNENSE, ITALY	PRESEZZI, ITALY
Press Diameter	5"-127mm	7"-178mm	7"-178mm	9"-229mm
Press Quantity	1	1	1	1

Profile Weight Range Based on Press Power	1400	1600	1900	3400
Minimum weight (kg/mt)	0,060	0,100	0,250	0,500
Maximum weight (kg/mt)	0,750	1,500	2,500	5,000

Note: Minimum Weights are possible for profiles and geometries where multi-figure molding is possible.

Maximum Producable Profile Diameter Based on Press Power (DU)	1400	1600	1900	3400
Porthole	60 mm	90 mm	120 mm	250 mm
Solid	120 mm	150 mm	180 mm	350 mm

Aluminum Billet Alloys That Can Be Produced Based on Press Power (x)	1400	1600	1900	3400
EN AW-6060 / [Al MgSi]	x	x	x	x
EN AW-6063 / [Al Mg0,7Si]	x	x	x	x
EN AW-6463 / [Al Mg0,7Si(B)]	x	x	x	x
EN AW-6005A / AlSiMg(A)	-	-	x	x
EN AW-6061 / [Al Mg1SiCu]	-	-	x	x
EN AW-6082 / [Al Si1MgMn]	-	-	x	x

Minimum Order Based on Press Power	1400	1600	1900	3400
Minimum order quantity	250 KG	500 KG	500 KG	2000 KG

Minimum Wall Thickness

Minimum Profile Diameter (DU)	EN-AW 6060 EN-AW 6063	EN-AW 6005	EN-AW 6061
Porthole			
10mm..50mm	1	1,5	1,8
51mm..100mm	1,5	2	2,2
101mm-200mm	1,8	2,5	3
201mm..250mm	2,2	3	3,5
Solid			
10mm..50mm	0,8	1,5	1,8
51mm..100mm	1,1	2	2,2
101mm-200mm	1,5	2,5	3
201mm..250mm	2,2	3	3,5
251mm..350mm	2,5	3,5	4