

**BASIC EQUIPMENTS INTO PLASTIC DEPARTMENT**

Producer	Ekinmakina	Ekinmakina	Ekinmakina	Battenfeld	TM Bronze
Model Type	<b>EKIN 330T</b>	<b>EKIN 240</b>	<b>EKIN 190</b>	<b>BA 350/125</b>	<b>TM 250/80</b>
Year of producing	2016	2007	2007	1987	1989
Quantity	1	1	2	1	2

***Clamping Unit***

Clamping Force	kN	3300	2400	1900	350	800
Mould Opening Stroke	mm	660	540	400	475	320
Minimum Mould Height	mm	250	140	120	150	140
Maximum Mould Height	mm	720	630	500	325	360
Distance Between Tie-Bars	mm x mm	<b>680 x 680</b>	<b>510 x 510</b>	<b>410 x 410</b>	<b>304 x 254</b>	<b>360 x 360</b>
Front base hole	Ø /mm/	160	130	125	110	125
Back base hole	Ø /mm/		90	90	110	125

***Injection Unit***

Shot Weight PS	g	<b>932</b>	<b>570</b>	<b>290</b>	<b>77</b>	<b>250</b>
Specific Injection Pressure	bar	2100	1978	2200	1492	1800
Core -Pull devices		2	2	2	1	1
Hot runner System-Managing	zone	1	2	1	External	External
Vertical Hoper Dryer		Yes	Yes	Yes	Motan; Shini	
Auto Louder		Yes	Yes	Yes	Motan; Shini	
Mould Temperature Devices	to 200°C	Yes	Yes	Yes	Shini	

**Type of Materials: PP, PE, ABS, PS, PC, PA6, PA6.6, PA+GF/15,20,30/, PBT, TPU,TPV,SAN**

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**Internal Quality System:**

**Quality Manager:** Giuldjhan Ziulabein  
**Checks of the Parts:** According GIL /AQL Standart  
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<b>Mould Approval Protocol Signed from the customer:</b>	<b>Yes</b>
<b>Part Approval Protocol Signed from the customer:</b>	<b>Yes</b>
<b>Samples Signed from the customer:</b>	<b>Yes</b>
<b>Drawings of the parts:</b>	<b>Yes</b>
<b>Tools /Moulds/ Passport:</b>	<b>Yes</b>
<b>Process Data Card</b>	<b>Yes</b>
<b>Quality Approval Certificate</b>	<b>Yes</b>
<b>Maintance Ruls of the Machines</b>	<b>Yes</b>
<b>Maintance Ruls of the Moulds</b>	<b>Yes</b>
<b>Rejects Protocol</b>	<b>Yes</b>

**Possible Speacable Languages of Comunication:** **English, German, Russian, Turkish**

<b>Measuring Devices</b>	Calliper Gauge	Micrometers	Canon Drills	<b>Microscope</b>	Electronic Balance
<b>Purpose of Using:</b>	Standart Profile	Standart Profile	holes	* Linear X; * Linear Y; * Angular: <b>0,5<sup>0</sup></b>	measuring wheight
<b>Precision (+/- tolerance)</b>	0.1mm.	0.01mm.	0.01mm.	<b>0,001mm</b>	0.02g.