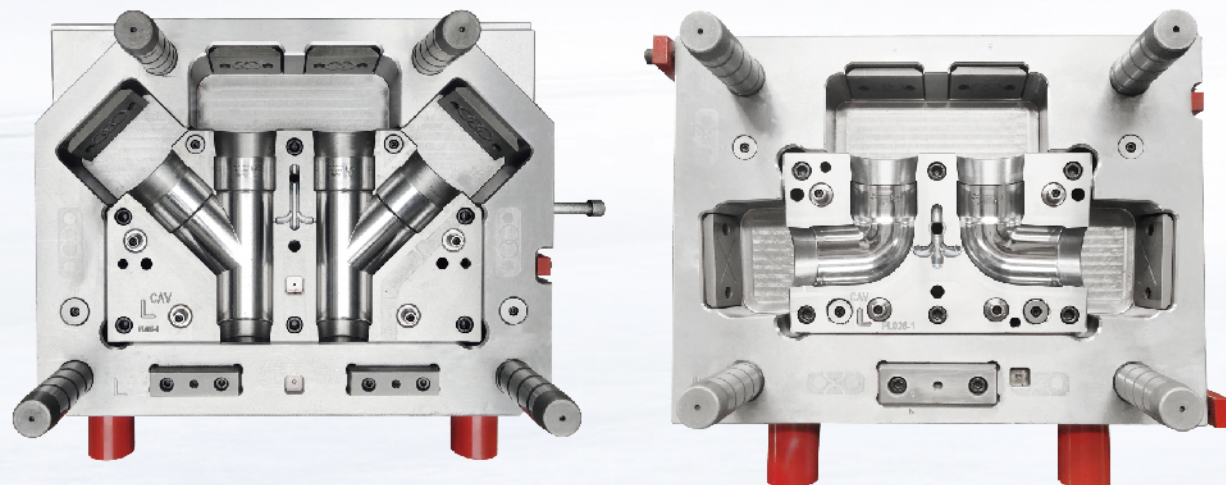
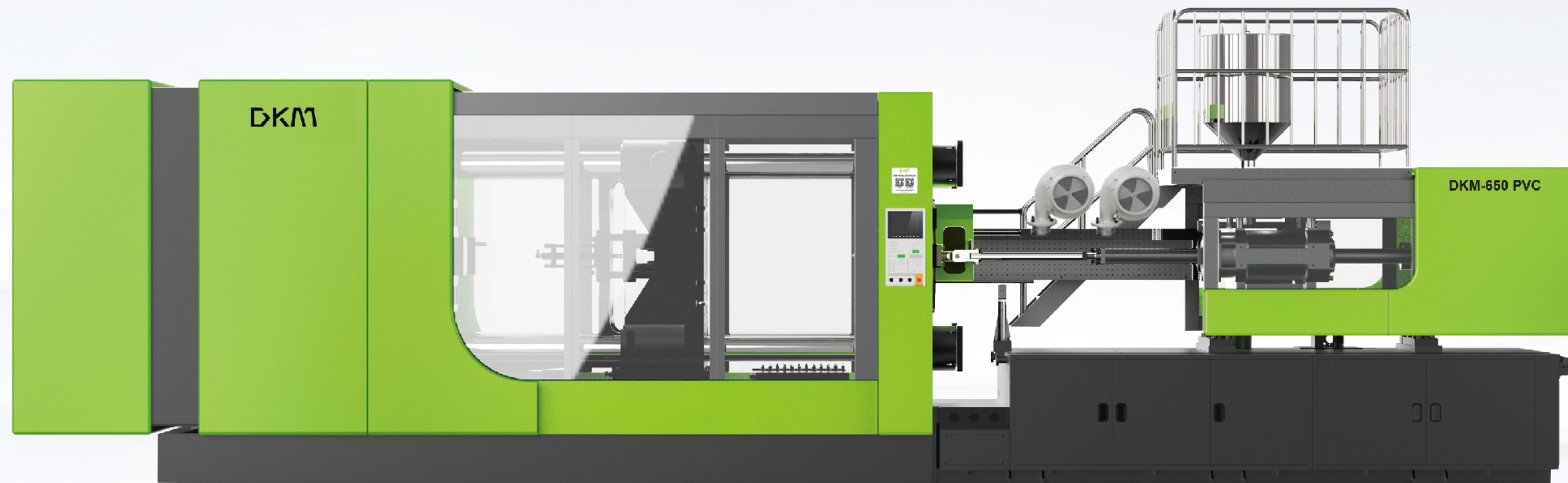


DKM PVC Injection Molding Machine

DKM-PVC machine (130Ton - 650Ton), according to the characteristics of the PVC molding process, has all the advantages of the standard model, and mature improvements have been made to ensure the excellent molding of PVC products.

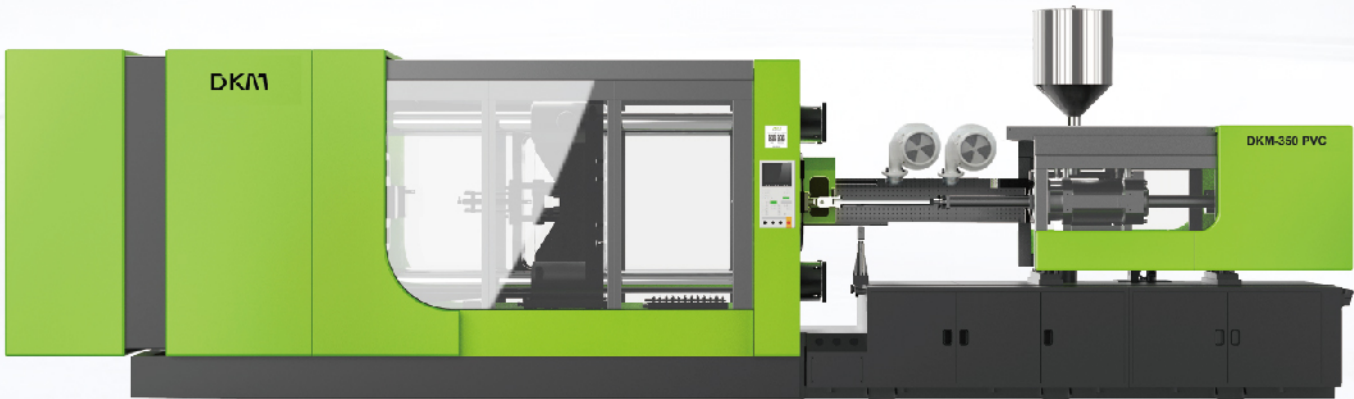
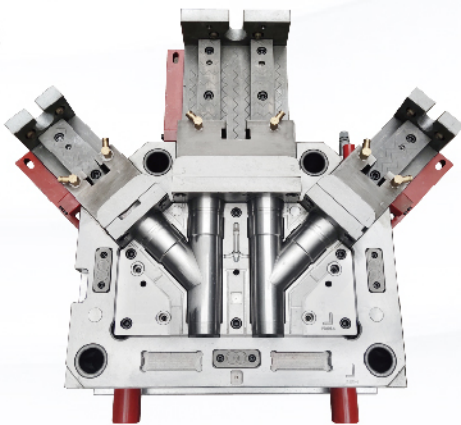


PVC Injection Machine Specification

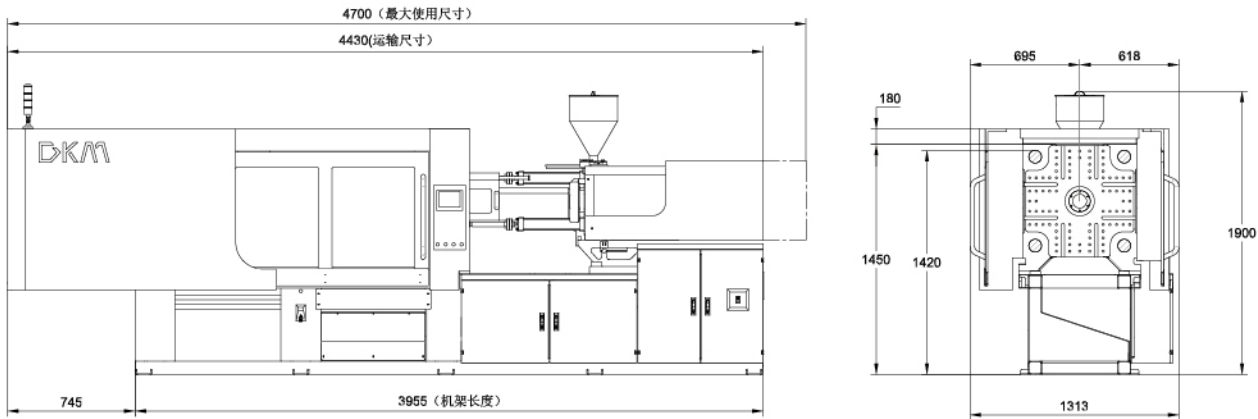
DKM machinery spec.		DKM-130 PVC		DKM-180 PVC		DKM-250 PVC			DKM-350 PVC			DKM-450 PVC				DKM-550 PVC				DKM-650 PVC			
		A	B	A	B	A	B	C	A	B	C	A	B	C	D	A	B	C	D	A	B	C	D
INJECTION UNIT																							
Screw Diameter	mm	42	45	45	50	45	50	55	60	65	70	70	75	80	85	75	80	85	90	85	90	95	100
Shot Volume	cm³	235	270	395	488	421	520	629	989	1160	1345	1500	1722	1960	2212	1926	2191	2473	2773	2439	2734	3046	3376
Injection Weight	g	282	324	474	537	505	624	755	1187	1392	1614	1800	2066	2352	2654	2311	2629	2968	3328	2927	3281	3655	4051
Screw L/D Ratio	(L/D)	20	18.5	20.6	18.5	24	21.6	19.4	23	21	20	24	22	20	18	23.7	22	20.7	19.5	22.7	21.5	19.3	18.4
Injection Pressure	Mpa	163	142	169	137	219	178	147	204	174	150	204	177	156	138	204	180	159	142	210	188	168	152
Screw Speed	rpm	0-200		0-200		0-200			0-200			0-200				0-200				0-130			
CLAMPING UNIT																							
Clamping Tonnage	KN	1300		1800		2500			3500			4500				5500				6500			
Toggle Stroke	mm	390		435		535			560			700				850				900			
Tie Bar Distance	mm	417*417		470*470		570*570			660*660			760*760				830*830				900*900			
Max.Mold Height	mm	460		550		600			640			760				850				1000			
Min.Mold Height	mm	160		180		200			220			250				290				300			
Min.Mould Size	mm	295*295		330*330		400*400			460*460			530*530				580*580				630*630			
Ejector Stroke	mm	120		140		155			165			195				240				240			
Ejector Tonnage	KN	46		53		70			79			138				150				210			
Ejector Number	n	5		5		5			13			13				17				21			
OTHERS																							
Major Motor	kW	13.4		16.4		20.5			30.2			2×20.5				2×26.7				2×20.5+26.7			
System Pressure	Mpa	16		16		16			16			16				16				16			
Heater Power	kW	7		11.4		11			18			27.2				27				36			
Machine Weight	Ton	4.5		5.36		8.3			13.3			17				20				30			
Oil Tank Capacity	L	190		230		260			400			500				750				1000			
Machine Dimension	m	4.43*1.3*1.9		5.1*1.5*1.95		5.8*1.6*1.95			6.9*1.75*2.2			7.8*1.9*2.5				8.6*2*2.5				10.2*2.3*3.15			

DKM PVC INJECTION MOLDING MACHINE

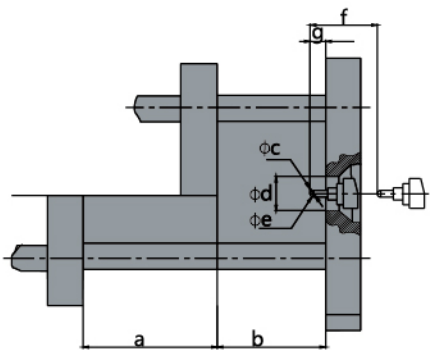
- Hard chrome plated screw, nozzle (with enlarged nozzle hole), and nozzle flange are adopted to ensure the quality of PVC production and extend the life of the mechanical parts
- Multi sets core pulling design
- Enlarged machine frame as optional
- Precision temperature control, multi-stage fan or compressed air cooling as optional
- Segmented barrel guard design, separate blower for heat dissipation, more accurate barrel temperature control
- Enlarge hydraulic motor to fit the high torque requirement for PVC plasticization
- Enlarge hydraulic motor to achieve high efficiency and quality quantification
- Oil cooling and water cooling systems are installed in the screw barrel of the large machine
- One-piece screw design for improving the injection effect
- PVC enlarged machine frame for flexible mould work
- Closed loop CNC, high speed, high response
- Low-pressure mould protection
- PID temperature control
- Balanced injection by double cylinder
- Low noise hydraulic control system
- Independent CNC back pressure
- Automatic mold adjustment function
- Linear guide for injection unit moving



DKM-130 PVC



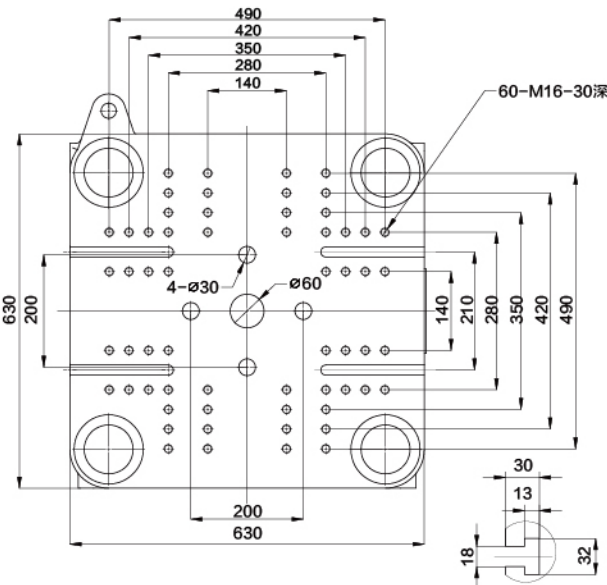
DKM machinery spec.		DKM-130 PVC	
		A	B
INJECTION UNIT			
Screw Diameter	mm	42	45
Shot Volume	cm³	235	270
Injection Weight	g	282	324
Screw L/D Ratio	(L/D)	20	18.5
Injection Pressure	Mpa	163	142
Screw Speed	rpm	0-200	
CLAMPING UNIT			
Clamping Tonnage	KN	1300	
Toggle Stroke	mm	390	
Tie Bar Distance	mm	417*417	
Max.Mold Height	mm	460	
Min.Mold Height	mm	160	
Min.Mould Size	mm	295*295	
Ejector Stroke	mm	120	
Ejector Tonnage	KN	46	
Ejector Number	n	5	
OTHERS			
Major Motor	kW	13.4	
System Pressure	Mpa	16	
Heater Power	kW	7	
Machine Weight	Ton	4.5	
Oil Tank Capacity	L	190	
Machine Dimension	m	4.43*1.3*1.9	



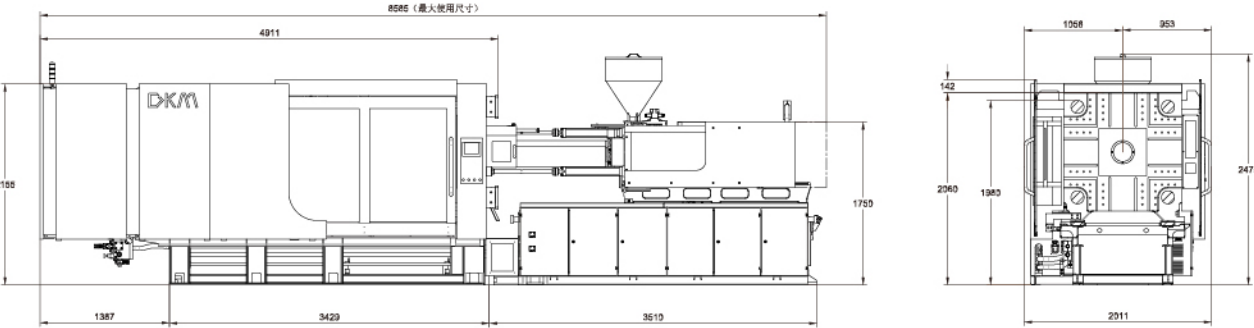
Dimensions

a	b	c	d
390	160-460	Φ3.5	Φ125
e	f	g	
SR10	270	30	

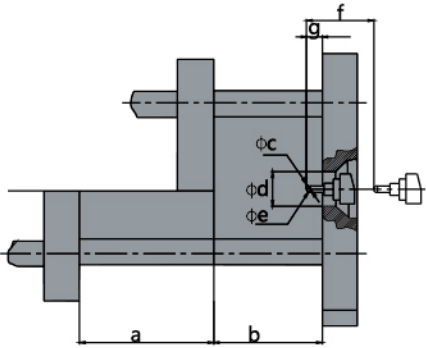
Mold Platen Drawing



DKM-550 PVC



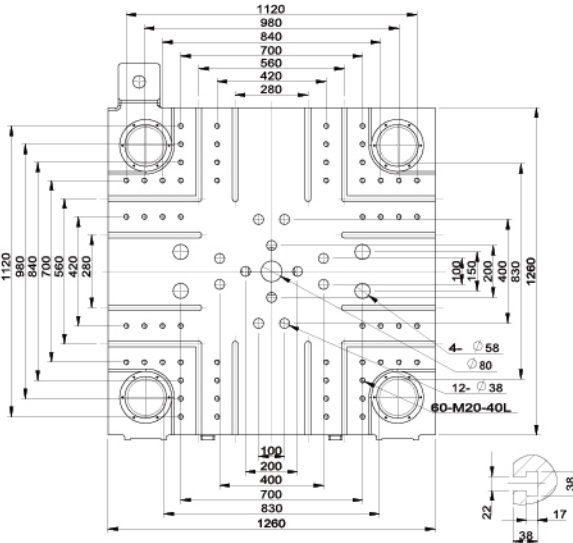
DKM machinery spec.		DKM-550 PVC			
		A	B	C	D
INJECTION UNIT					
Screw Diameter	mm	75	80	85	90
Shot Volume	cm³	1926	2191	2473	2773
Injection Weight	g	2311	2629	2968	3328
Screw L/D Ratio	(L/D)	23.7	22	20.7	19.5
Injection Pressure	Mpa	204	180	159	142
Screw Speed	rpm	0-200			
CLAMPING UNIT					
Clamping Tonnage	KN	5500			
Toggle Stroke	mm	850			
Tie Bar Distance	mm	830*830			
Max.Mold Height	mm	850			
Min.Mold Height	mm	290			
Min.Mould Size	mm	580*580			
Ejector Stroke	mm	240			
Ejector Tonnage	KN	150			
Ejector Number	n	17			
OTHERS					
Major Motor	kW	2×26.7			
System Pressure	Mpa	16			
Heater Power	kW	27			
Machine Weight	Ton	20			
Oil Tank Capacity	L	750			
Machine Dimension	m	8.6*2*2.5			



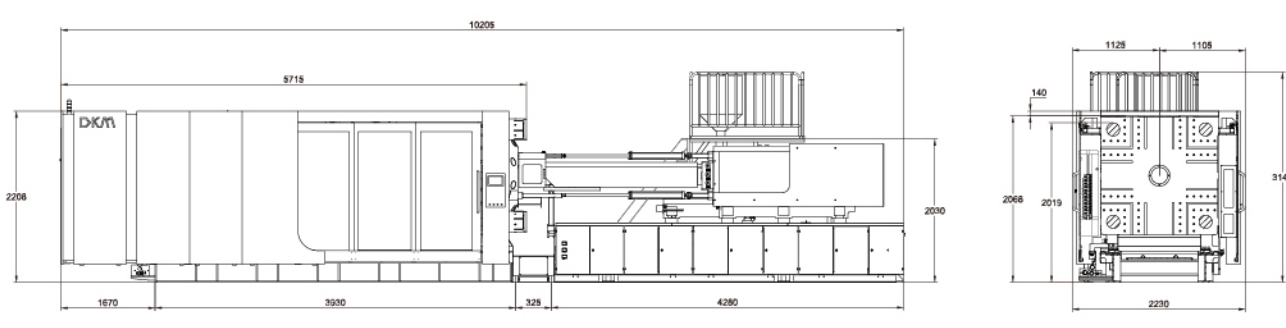
Dimensions

a	b	c	d
850	290-850	Φ4.5	Φ200
e	f	g	
SR15	490	50	

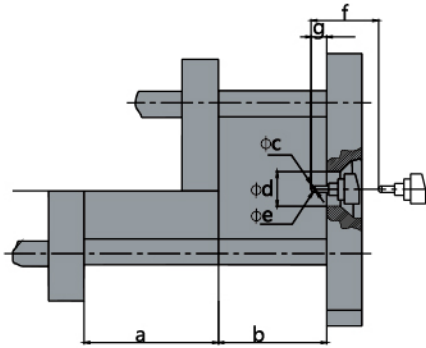
Mold Platen Drawing



DKM-650 PVC



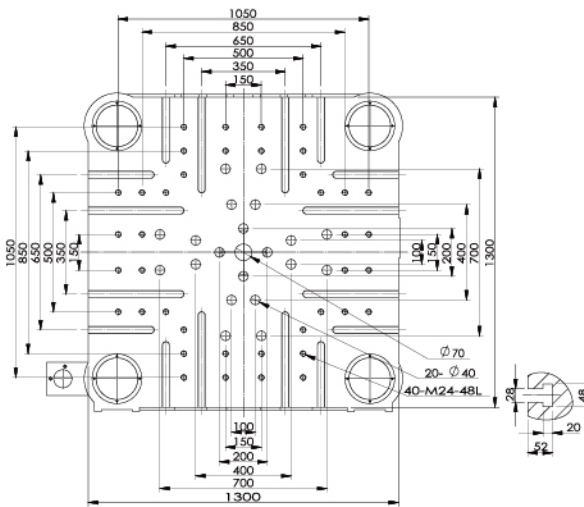
DKM machinery spec.		DKM-650 PVC			
		A	B	C	D
INJECTION UNIT					
Screw Diameter	mm	85	90	95	100
Shot Volume	cm³	2439	2734	3046	3376
Injection Weight	g	2927	3281	3655	4051
Screw L/D Ratio	(L/D)	22.7	21.5	19.3	18.4
Injection Pressure	Mpa	210	188	168	152
Screw Speed	rpm	0-130			
CLAMPING UNIT					
Clamping Tonnage	KN	6500			
Toggle Stroke	mm	900			
Tie Bar Distance	mm	900*900			
Max.Mold Height	mm	1000			
Min.Mold Height	mm	300			
Min.Mould Size	mm	630*630			
Ejector Stroke	mm	240			
Ejector Tonnage	KN	210			
Ejector Number	n	21			
OTHERS					
Major Motor	kW	2×20.5+26.7			
System Pressure	Mpa	16			
Heater Power	kW	36			
Machine Weight	Ton	30			
Oil Tank Capacity	L	1000			
Machine Dimension	m	10.2*2.2*3.15			



Dimensions

a	b	c	d
900	300-1000	Φ6	Φ200
e	f	g	
SR15	495	50	

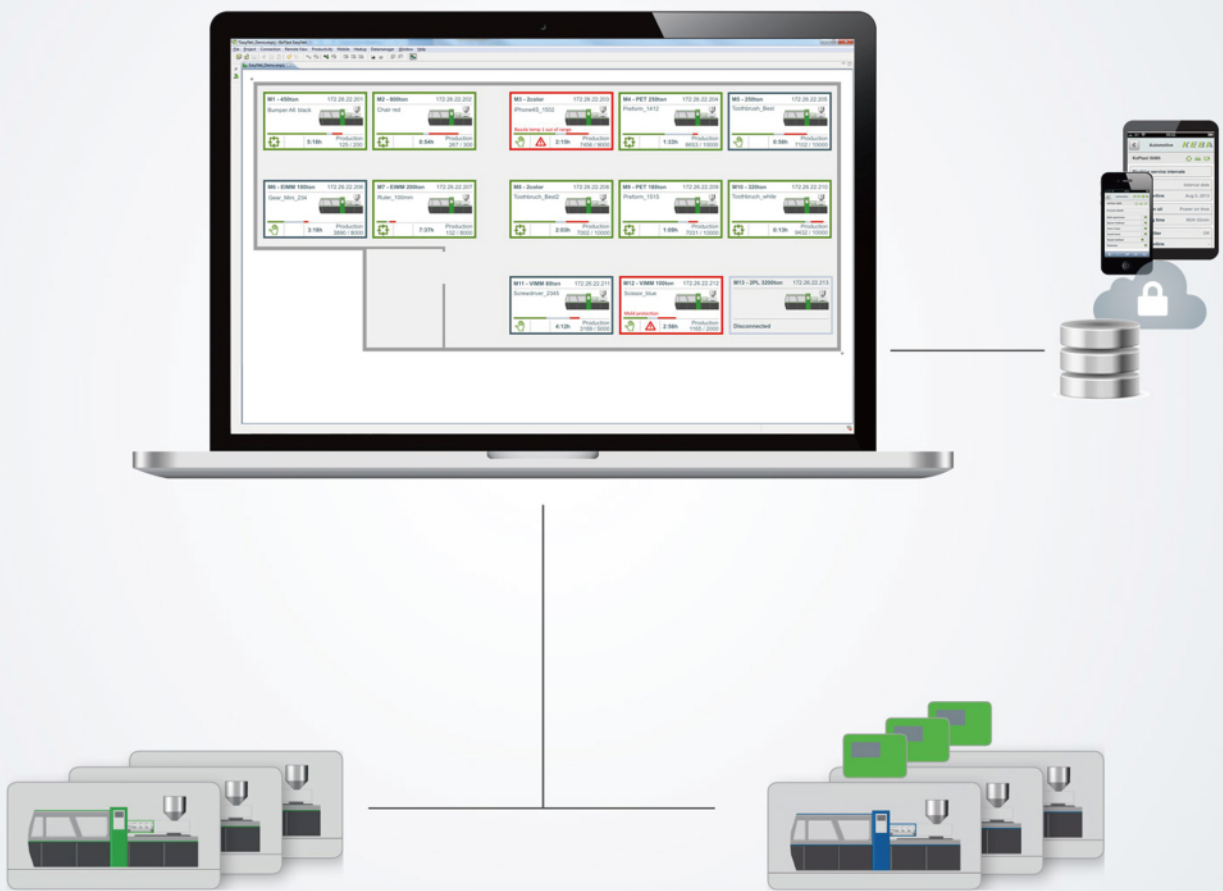
Mold Platen Drawing



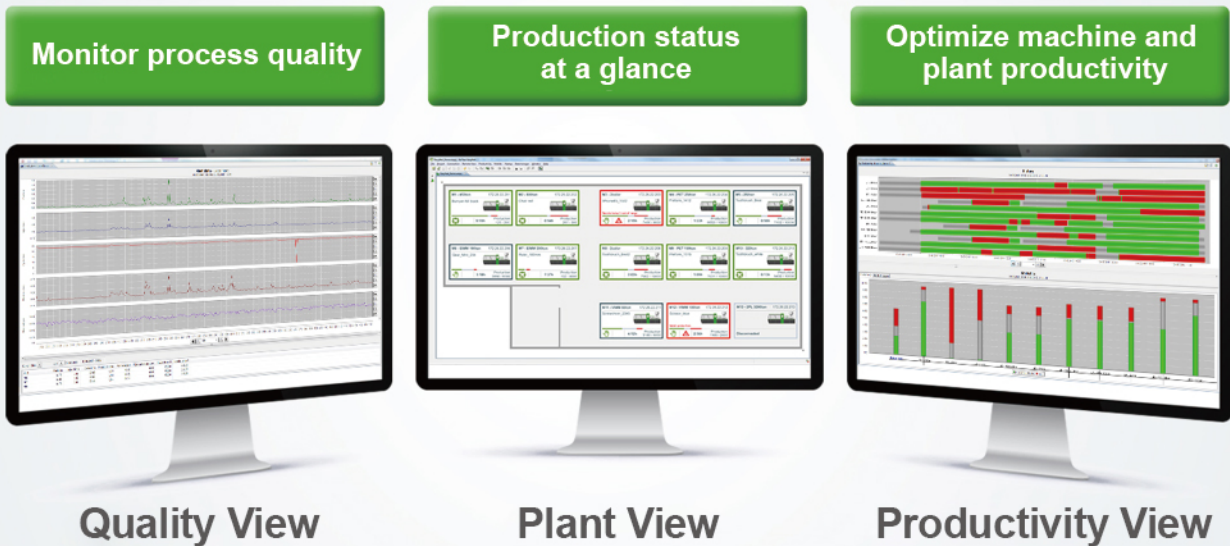
KePlast EasyNet



1 Monitor production with PC, Tablet and Smart Phone



2 Easy data analysis for quality and productivity



3 Easy access to machine data at any time by Tablet and Smart Phone

