

# Technical Data

## Extruder Specification

Description		Unit	TEK 40MHS				TEK 51MHS				TEK 58MHS					TEK 70MHS				
Screw Diameter		mm	41				51				58					71				
Screw Intermeshing		Do/Di	1.55				1.55				1.55					1.55				
Torque Rating for Shaft		Nm	880				1,640				2,500					4,500				
Screw Speed (Max.)		RPM	330	495	600	780	307	430	615	780	287	340	420	570	790	220	300	440	700	795
Drive Motor		Kw	30	45	55	72	55	75	110	140	75	90	110	150	210	110	150	220	350	395
Machine Center Height		mm	900				900				950					1,000				
Weight (L/D36)		Kg	2,400				3,100				5,200					6,200				
Throughput	ABS	Kg/ Hr	200~400				300~800				450~1,200					800~2,000				
	M.B		80~150				100~350				150~500					200~800				

Description		Unit	TEK 75MHS					TEK 92MHS				TEK 96MHS				TEK 115MHS	TEK 125MHS
Screw Diameter		mm	75					92				96				115	
Screw Intermeshing		Do/Di	1.55					1.55				1.55				1.45	
Torque Rating for Shaft		Nm	5,300					9,600				11,000				14,500	
Screw Speed (Max.)		RPM	270	400	505	630	795	295	350	495	745	440	530	650	755	592	
Drive Motor		Kw	150	220	280	350	480	300	350	500	750	500	600	750	870	900	
Machine Center Height		mm	1,000					1,100				1,100				1,300	
Weight (L/D36)		Kg	7,200					9,500				13,400				20,000	
Throughput	ABS	Kg/ Hr	1,000~2,500					1,500~4,000				2,500~4,500				3,000~5,000	
	M.B		300~1,000					800~1,500				1,000~2,000				1,200~2,500	