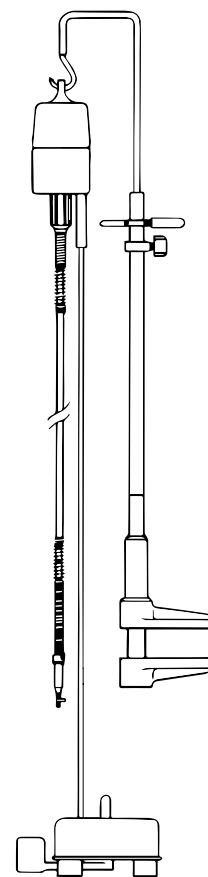




Flexible Drive System



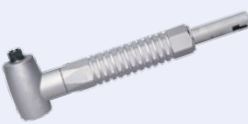
A heavy duty electric motor with high torque, even at low speeds, the KFD has a robust construction for long and continuous service giving quiet running and vibration free operation. Maximum speed - 22,000 rpm. Input voltage - 230 volt (for 110/120 volt use G.F.D.). Power output - 300 watts. The Flexible Drive Shaft has high flexibility and resistant to looping and twisting with double ball races at the tool holder end. A slip joint is provided for the attachment of handpieces for rotating tools and also the Diprofil hand filing machine. The foot control has built-in variable speed electronic system giving speed range 0-22,000 rpm, with increased torque at low speeds. The bench stand is simple to use, has variable height adjustment with a free moving centre fulcrum, providing infinite variable motor drive positioning.



Contents	Code
KFD. Kit 3E. Flexible Drive Kit for rotary action comprising: Motor, Variable Speed Foot Control Unit. 6mm Stainless Steel Flexible shaft, TH-SZ Handpiece with two collets 3/32" and 1/8". Supplied with Bench Stand. Input voltage of 230 volt. (For input of 110/120 volts quote G.F.D.).	321001
KFD Kit 3K. Electric Motor, Foot Controller and Flexible Shaft	321003
Electric Motor, 230V	322086
Flexible Drive Shaft, 5mm	322011
Foot Control, 230V	322032
Bench Stand	325001
Support Cradle (alternative to bench stand)	322014

K.F.D. Handpieces

Product	Specification	Model	Code
 Flexible-shaft driven machine	The FXK-N, FXS-N and FXH-N models are driven by an electrical motor with speed control and a flexible-shaft with slip-joint (European standard) or ball-joint connection (US standard) e.g. Diprofil type DSE-47. Corresponding motors of other brands may also be used.	FXK-N	332041
		FXH-N Square Hole	332042
		FXS-N Key hole	332043
 Flexible Shaft Driven Machine	These models are driven by an electrical motor with speed control and a flexible shaft with slip-joint (European standard) or ball-joint connection (US standard) e.g. Diprofil type DSE-47. Corresponding motors of other brands may also be used.	FPK/R	331018
		FPH/R Square Hole	332065
		FPS/R Key hole	331033

Handpiece	Code	Description	Collet					
			3/32"	1/8"	1/4"	2.35mm	3mm	6mm
 TH-SZ	322005	The TH-SZ straight is supplied with 1/8" and 3/32" diameter collets.	325007	325010	325011	325007	325008	325009
 VTN	322003	This head can be readily swivelled and telescopically extended. Supplied with 1/8" and 3/32" diameter collets.	325018	325013	-	325020	325012	-
 VTN-S	322004	Similar to VTN, but larger construction without swivelling or telescopic facility. A 1/4" diameter collet is supplied as standard.	325007	325010	325011	325007	325008	325009