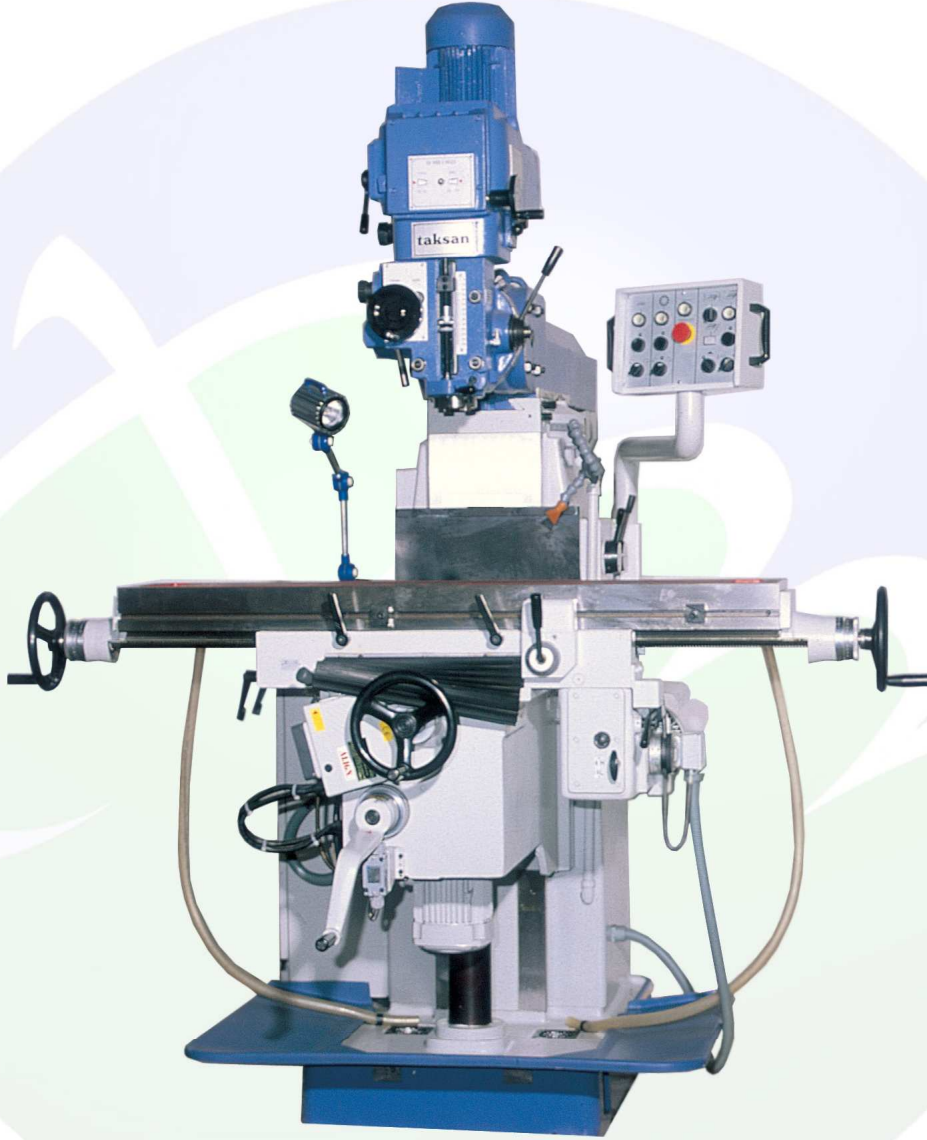




TKF 260V

DİKEY MİLLİ KALIPÇI FREZE TEZGAHI

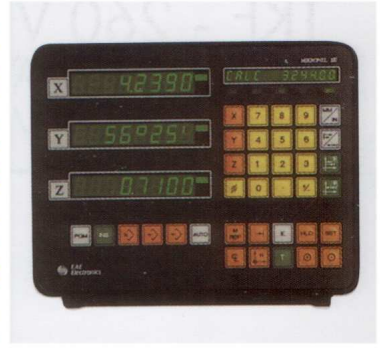
TOOL ROOM MILLING MACHINE WITH VERTICAL SPINDLE



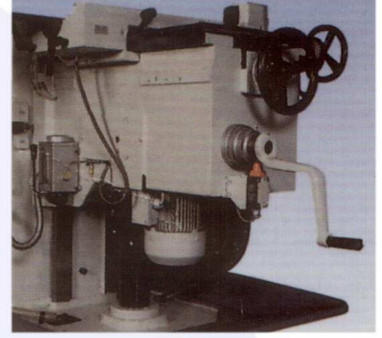
- X-Y-Z EKSENLERİNDE TURCITE-B KAPLAMA
- Y/Z EKSENLERİNDE KARE KIZAKLAR
- X EKSENİNDE KIRLANGIÇ KIZAKLAR
- 50-3750 Dev/dak. KADEMESİZ İŞ MİLLİ DEVRİ
- SERT KROM KAPLANMIŞ, TAŞLANMIŞ PİNOL
- HASSAS İŞ MİLLİ RULMANLARI (ISO P4)
- EŞ YÖNLÜ FREZELEME TERTİBATI
- X-EKSENİNDE DİŞLİ KUTUSU İLE SERİ VE KADEMELİ HAREKET OLANAĞI
- OTOMATİK MERKEZİ YAĞLAMA SİSTEMİ
- TÜM EKSENLERDE ÇİFT MEKANİK KİLİTLEME

- TURCITE-B COATING ON X/Y/Z AXES
- SQUARE GUIDEWAYS ON Z&Y AXES
- DOVETAIL GUIDEWAY ON X AXIS
- STEPLESS ROTATING SPEED BETWEEN 50-3750 rpm
- HARD CHROME PLATED GROUND QUILL
- PRECISION SPINDLE BEARINGS (ISO P4)
- BACKLASH ELIMINATION
- RAPID AND GEAR BOX TYPE FEED ON X-AXIS
- AUTOMATIC CENTRAL LUBRICATION SYSTEM
- DOUBLE LOCKS ON ALL AXES

TECHNICAL SPECIFICATIONS	TEKNİK ÖZELLİKLER	DEĞER (VALUE)	BİRİM (UNIT)
WORK TABLE	İŞ TABLASI		
TABLE WORKING AREA	İŞ BAĞLAMA YÜZEYİ	1300/260	mm
T-SLOTS NUMBER / SIZE	T-KANAL SAYISI / BOYUTU	3/14	pcs/mm (adet/mm)
DISTANCE BETWEEN SLOTS	KANAL ARALIĞI	63	mm
MAX. TABLE LOAD CAPACITY	MAX. İŞ PARÇASI YUK.KAPASİTESİ	300	kg
TRAVERSES	TABLA HAREKETLERİ		
LONGITUDINAL TRAVERSE	BOYUNA HAREKET	770	mm
CROSS TRAVERSE-by hand/by motor*	ENİNE HAREKET-el ile/motor ile*	390/380	mm
VERTICAL TRAVERSE-by hand/bv motor*	DIKEY HAREKET-el ile/motor ile*	400/335	mm
RAPID TRAVERSES	SERİ HAREKETLER		
LONGITUDINAL RAPID TRAVERSE	BOYUNA SERİ HAREKET	1715	mm/min.(mm/dak.)
CROSS RAPID TRAVERSE*	ENİNE SERİ HAREKET*	1000	mm/min.(mm/dak.)
VERTICAL RAPID TRAVERSE*	DIKEY SERİ HAREKET*	800	mm/min.(mm/dak.)
FEEDS	İLERLEMELER		
LONGITUDINAL FEED	BOYUNA İLERLEMELER	18-575	mm/min.(mm/dak.)
VERTICAL FEED*	DIKEY İLERLEME*	800	mm/min.(mm/dak.)
CROSS FEED*	ENİNE İLERLEME*	0-1000	mm/min.(mm/dak.)
MAIN SPINDLE	İŞMİLİ		
NUMBER OF SPEED RATES	İŞ MİLİ HIZ BASAMAK SAYISI	2	
SPINDLE SPEED (STEPLESS)	İŞ MİLİ DEVİRİ (KADEMESİZ)	(50-470)(420-3750)	rpm (d/dak.)
QUILL	PİNOL		
SPINDLE TAPER	İŞ MİLİ KONIĞI	ISO 40	
QUILL TRAVEL	PİNOL HAREKETİ	127	mm
QUILL FEED (3 STEPS)	PİNOL İLERLEMESİ (3 KADEMELİ)	0.04/0.08/0.14	mm/rev.(mm/devir)
ORIENTATION OF SPINDLE HEAD	İŞMİLİ KAFASI DÖNME YÖNÜ		
RIGHT-LEFT	SAGA-SOLA	±90°	
FRONT-BACK	ONE-ARKAYA	±45°	
OVERARM TRAVEL	ÜST KAFA HAREKETİ	470	mm
OVERARM ROTATION	ÜST KAFA DÖNÜŞÜ	360°	
DISTANCE SPINDLE NOSE TO TABLE (min.-max.)	İŞ MİLİ ALNI-TABLA ARASI (min.-max.)	145-545	mm
DISTANCE SPINDLE CENTER TO THE COLUMN (min.-max.)	İŞ MİLİ EKSENİ-SUTUN ARASI (min.-max.)	360-830	mm
WEIGHT & SIZE	AĞIRLIK VE BOYUTLAR		
MACHINE WEIGHT (Net/Gross)	TEZGAH AĞIRLIĞI (Net/Brüt)	1550/2300	kg
FLOOR SPACE	TEZGAH ÇALIŞMA ALANI	2644x2074x2250	mm
PACKING DIMENSIONS	SANDIK ÖLÇÜLERİ	2000x2000x2300	mm
DRIVING POWER	MOTOR GÜÇLERİ		
TOTAL POWER	BAĞLANTI GÜCÜ	4.4	KW
SPINDLE MOTOR	İŞ MİLİ	2.2-1500	KW-rpm (KW-d/dak.)
LONGITUDINAL FEED MOTOR	BOYUNA İLERLEME	0.5/0.7-750/1500	KW-rpm (KW-d/dak.)
VERTICAL FEED MOTOR*	DIKEY İLERLEME*	1.1-1000	KW-rpm (KW-d/dak.)
CROSS FEED MOTOR*	ENİNE İLERLEME*	0.25-200	KW-rpm (KW-d/dak.)
COOLANT PUMP	SOĞUTMA SIVISI POMPASI	0.15/3000	KW-rpm (KW-d/dak.)



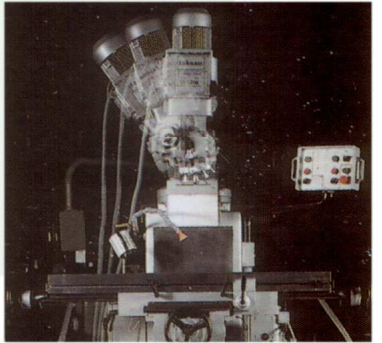
DIGITAL READOUT
DİJİTAL OKUYUCU SİSTEMİ



RAPID TRAVERSE MECHANISM ON Z - AXIS
Z - EKSENİ SERİ HAREKET DÜZENİ



WAC FREQUENCY VARIABLE Y-AXIS
Y-EKSENİ SERİ HAREKET DÜZENİ



SWIVEL HEAD
DÖNER KAFA

STANDARD ACCESSORIES/ STANDART AKSESUARLAR

- AUTOMATIC CENTRAL LUBRICATION SYSTEM /OTOMATİK MERKEZİ YAĞLAMA SİSTEMİ
- DRAW BAR / TAKIM ÇEKTİRME ÇUBUĞU
- CHIP PAN / TALAŞ TEKNESİ
- WORKING LAMP / AYDINLATMA LAMBASI
- COOLANT EQUIPMENT / SOĞUTMA DONANIMI
- TOOL KIT / TAKIM VE AVADANLIKLAR
- OPERATION AND MAINTENANCE MANUAL / TEZGAH BAKIM VE KULLANIM KİTABI
- POWER FEED ON Y-AXIS / Y-EKSENİ SERİ VE KADEMELİ HAREKET DÜZENİ
- RAPID TABLE ELEVATING MOTOR / TABLA DIKEY SERİ HAREKET MOTORU

OPTIONAL ACCESSORIES / ÖZEL AKSESUARLAR (*)

- DIGITAL READOUT / DİJİTAL OKUYUCU SİSTEMİ

(*) Opsiyon : Müşteride adapte edilebilen aksesuar / Option : Accessory to be adapted on customer site

(**) Versiyon : Sadece Fabrikamızda adapte edilebilen aksesuar / Version : Accessory to be adapted only at our factory