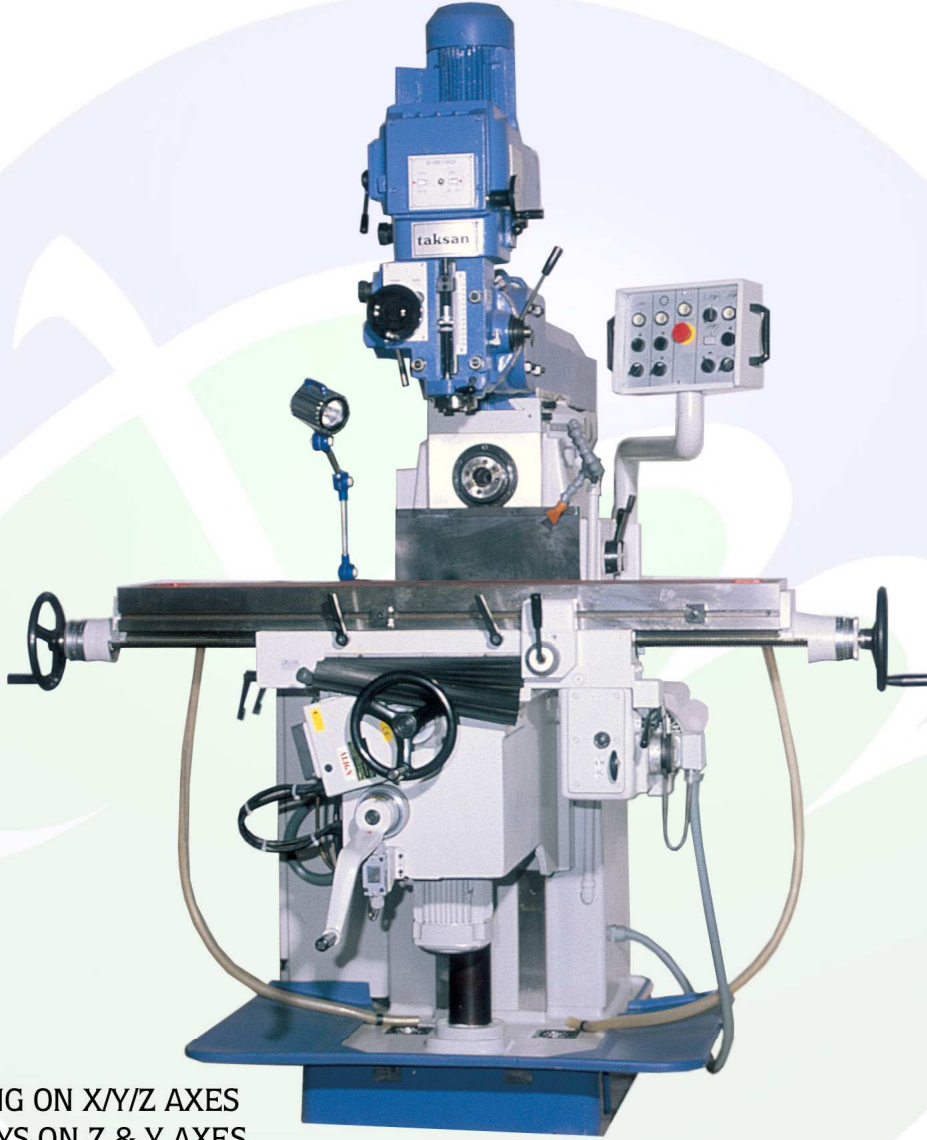




# TKF 260 VH

DİKEY VE YATAY İŞ MİLİ KALIPÇI FREZE TEZGAHI

TOOL ROOM MILLING MACHINE WITH VERTICAL & HORIZONTAL SPINDLE



- 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 (VERTICAL)
- ROTATING SPINDLE BETWEEN 54-1218 rpm WITH 6 STEP (HORIZONTAL)
- 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

- X-Y-Z EKSENLERİNDE TURCITE-B KAPLAMA
- Y/Z EKSENLERİNDE KARE KIZAKLAR
- X-EKSENİNDE KIRLANGIÇ KIZAKLAR
- 50-3750 Dev/dak KADEMESİZ İŞMİLİ DEVRİ (DİKEY)
- 54-1218 Dev/dak 6 KADEMELİ İŞ MİLİ DEVRİ (YATAY)
- SERT KROM KAPLANMIŞ, TAŞLANMIŞ PİNOL
- HASSAS İŞMİLİ 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

TEKNİK ÖZELLİKLER	TEKNİK ÖZELLİKLER	DEĞER (VALUE)	BİRİM (UNIT)
<b>WORK TABLE</b>	<b>İŞ TABLASI</b>		
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 YÜK.KAPASİTESİ	300	kg
<b>TRAVERSES</b>	<b>TABLA HAREKETLERİ</b>		
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
<b>RAPID TRAVERSES</b>	<b>SERİ HAREKETLER</b>		
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.)
<b>FEEDS</b>	<b>İLERLEMELER</b>		
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.)
<b>VERTICAL SPINDLE</b>	<b>DIKEY İŞMİLİ</b>		
NUMBER OF SPEED RATES	İŞ MİLİ HIZ BASAMAK SAYISI	2	
SPINDLE SPEED (STEPLESS)	İŞ MİLİ DEVRİ (KADEMESİZ)	(50-470)(420-3750)	rpm (d/dak.)
<b>HORIZONTAL SPINDLE</b>	<b>YATAY İŞ MİLİ</b>		
SPINDLE SPEED	İŞ MİLİ DEVRİ	54-103-204-324-616-1218	rpm (d/dak)
SPINDLE TAPER	İŞ MİLİ KONIĞI	ISO 40	
<b>QUILL</b>	<b>PİNOL</b>		
SPINDLE TAPER	İŞ MİLİ KONIĞI	ISO 40	
QUILL TRAVEL	PİNOL HAREKETİ	127	mm
QUILL FEED (3STEPS)	PİNOL İLERLEMESİ (3 KADEMELİ)	0.04/0.08/0.14	mm/rev.(mm/devir)
<b>ORIENTATION</b>	<b>İŞ MİLİ KAFASI</b>		
OF SPINDLE HEAD	DÖNME YÖNÜ		
RIGHT-LEFT	SAĞA-SOLA	±90°	
FRONT-BACK	ÖNE-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-SÜTUN ARASI (min.-max.)	360-830	mm
<b>WEIGHT &amp; SIZE</b>	<b>AĞIRLIK VE BOYUTLAR</b>		
MACHINE WEIGHT (Net/Gross)	TEZGAH AĞIRLIĞI (Net/Brüt)	1550/2300	kg
FLOOR SPACE	TEZGAH ÇALIŞMA ALANI	2644x2074x2250	mm
PACKING DIMENSIONS	SANDIK ÖLÇÜLERİ	2000x2000x2300	mm
<b>DRIVING POWER</b>	<b>MOTOR GÜÇLERİ*</b>		
TOTAL POWER	BAĞLANTI GÜCÜ	8.4	KW
VERTICAL SPINDLE MOTOR	DIKEY İŞ MİLİ	2.2-1500	KW-rpm (KW-d/dak.)
HORIZONTAL SPINDLE MOTOR	YATAY İŞ MİLİ	4-1500	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.)

#### STANDART AKSESUARLAR / STANDART AKSESUARLAR

- AUTOMATIC CENTRAL LUBRICATION SYSTEM / OTOMATİK MERKEZİ YAĞLAMA SİSTEMİ
- RAW BAR / TAKIM ÇEKİTİRME 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
- SERİ HAREKET MOTORU
- KADEMELİ HAREKET DÜZENİ

#### OPTIONAL ACCESSORIES / ÖZEL AKSESUARLAR (\*)

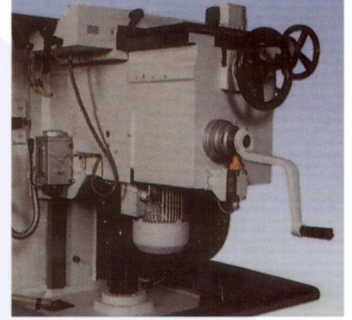
- DIGITAL READOUT / DİJİTAL OKUYUCU SİSTEMİ

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

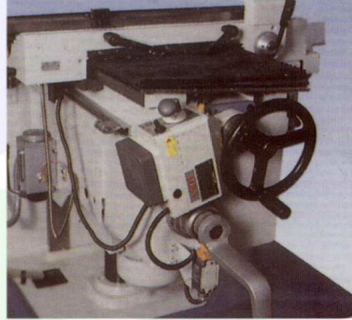
(\*\*) Versiyon : Sadece Fabrikamızda adapte edilebilen aksesuar / Version : Accessory to be adapted only at our factory



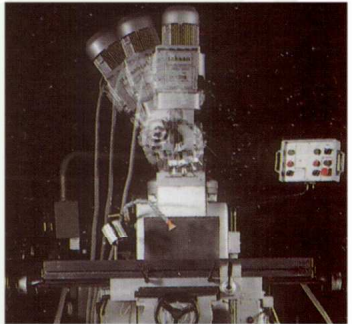
DIGITAL READOUT  
DİJİTAL OKUYUCU SİSTEMİ



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



W/AC FREQUENCY VARIABLE Y - AXIS  
Y - EKSENİ SERİ HAREKET DÜZENİ



SWIVEL HEAD  
DÖNER KAFA