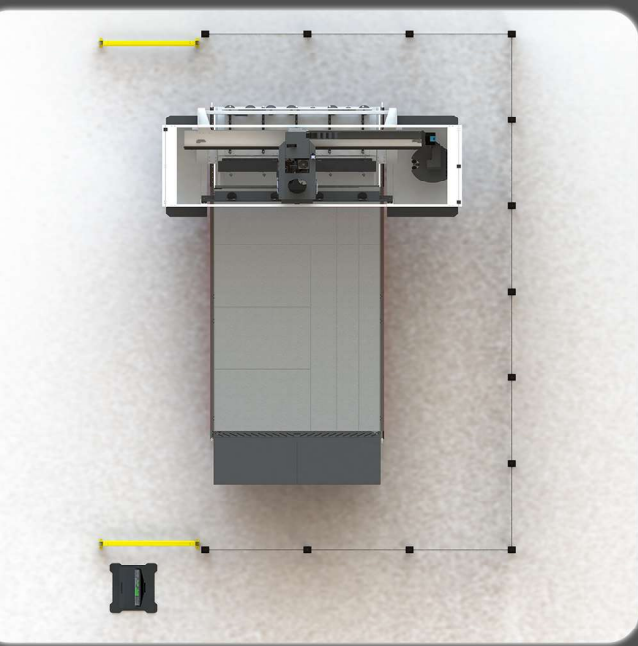


KRCC CNC

FANTOM



FANTOM



HIGH PERFORMANCE, HIGH SPEED, HIGH PRECISION
YÜKSEK PERFORMANS, YÜKSEK HIZ, YÜKSEK HASSASİYET

STRONG MACHINE CONSTRUCTION
GÜÇLÜ MAKİNE KONSTRÜKSİYONU

UNLIMITED PROCESSING CAPACITY
SINIRSIZ İŞLEM KAPASİTESİ

OPTIONS ACCORDING TO NEED
İHTİYACA GÖRE SEÇENEKLER

EASY OPERATION
KOLAY KULLANIM



250M3 DRY SYSTEM VACUUM PUMP

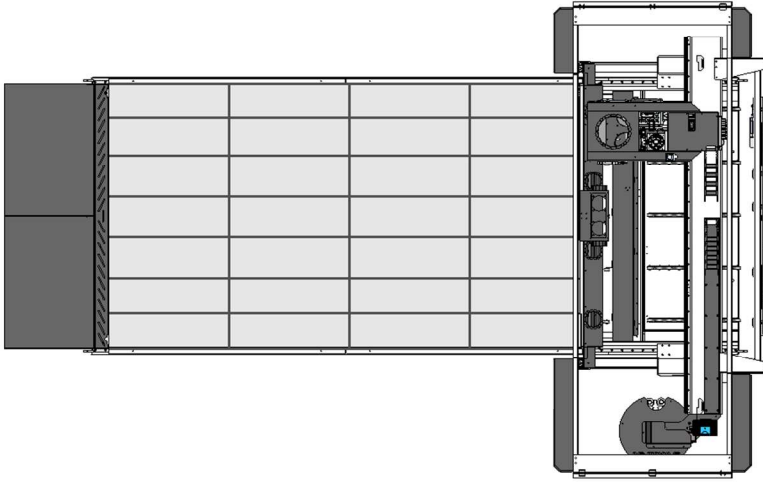
MINIMAL MAINTENANCE
%100 OIL LESS OPERATION
QUIET
COOL OPERATION
LONG LIFE
HIGH RELIABILITY
GREATER HOLD DOWN FORCE
MAXIMUM HORSEPOWER EFFICIENCY
EASY AND FAST SERVICE

250M3 KURU SİSTEM VAKUM POMPASI

MİNİMUM BAKIM
%100 YAĞSIZ ÇALIŞMA
SESSİZ
SOĞUK ÇALIŞMA
UZUN ÖMÜRLÜ
YÜKSEK GÜVENİLİRLİK
YÜKSEK TUTUŞ GÜCÜ
MAKSİMUM BEYGİR GÜCÜ VERİMLİLİĞİ
KOLAY VE HIZLI HİZMET

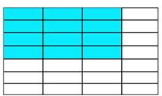
CAN BE CREATED VACUUM ZONES FOR ALL METARIAL SIZES WITH AUTOMATIC SOFTWARE CONTROLLED VACUUM SYSTEM

OTOMATİK PROGRAM KONTROLLÜ VAKUM SİSTEMİ İLE MEVCUT TÜM PLAKA ÖLÇÜLERİNDE VAKUM BÖLGELERİ OLUŞTURABİLME ÖZELLİĞİ



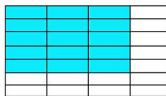
V1

122X280



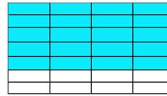
V2

150X300



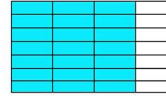
V3

183X366



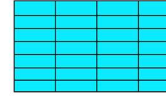
V4

210X280



V5

210X366

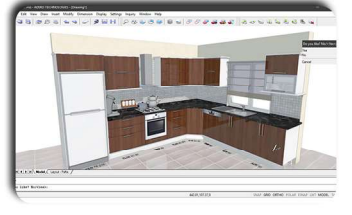
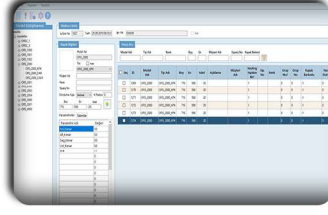


* VERSIONS CAN BE INCREASED WITH 40 DIFFERENT VACUUM POINTS. MACHINE AUTOMATICALLY ADJUSTS THE VACUUM AREA ACCORDING TO METARIALS

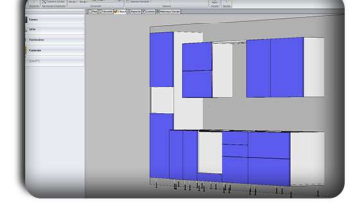
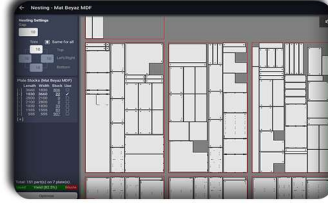
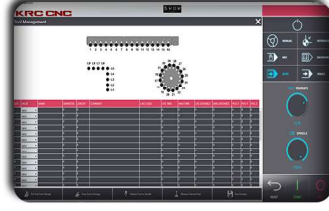
* 40 FARKLI VAKUM NOKTASI İLE VERSİYONLAR ARTTIRILABİLİR. MAKİNE, VAKUM ALANINI KESİLEN PARÇAYA GÖRE OTOMATİK OLARAK AYARLAR

VACUUM

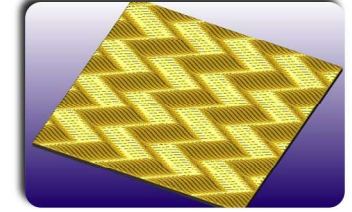
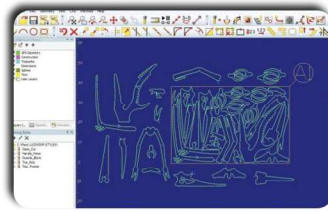
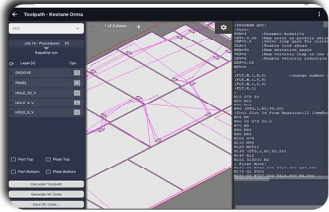
CONTROL



NEW GENERATION MACHINE CONTROL SYSTEM



YENİ NESİL MAKİNE KONTROL SİSTEMİ



CONTROL UNIT SPECIFICATIONS
NEW PC-BASED CNC CONTROLLER
EASY-TO-USE INTERFACE
BUILT-IN CAD CAM PROGRAM
INDUSTRY 4.0
24" MULTI TOUCH MONITOR

WITH TECHNOLOGY PACKAGE
INSTANT ON SCREEN
AIR PRESSURE TRACING
VACUUM EFFICIENCY TRACING
ELECTRICITY AND ENERGY CONSUMPTION
OPERATOR EFFICIENCY REPORTING
ENERGY CONSUMPTION REPORTING
CUTTING TOOLS PERFORMANCE REPORTING
DAILY MACHINE USAGE REPORTING

KONTROL ÜNİTESİ ÖZELLİKLERİ
YENİ PC TABANLI CNC KONTROL ÜNİTESİ
KOLAY KULLANIMLI ARAYÜZ
DAHİLİ CAD CAM PROGRAMI
ENDÜSTRİ 4.0
24" DOKUNMATİK EKMAN

TEKNOLOJİ PAKETİ İLE
EKRAN ÜZERİNDE ANLIK
HAVA BASINCI İZLEME
VAKUM PERFORMANSI İZLEME
ELEKTRİK VE ENERJİ TÜKETİMİ
OPERATÖR VERİMLİLİĞİ RAPORLAMASI
ENERJİ TÜKETİM RAPORLAMASI
KESİCİ TAKIM PERFORMANS RAPORLAMASI
GÜNLÜK MAKİNE KULLANIM RAPORLAMASI



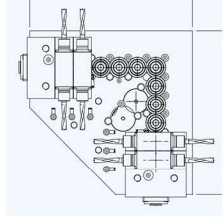
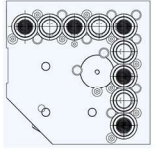
SPINDLE MOTOR /İŞMİLİ MOTORU



HIGH TECHNOLOGY INDUSTRIAL ELECTROMECHANICAL SPINDLE MOTORS
YÜKSEK TEKNOLOJİ ENDÜSTRİYEL ELEKTRO MEKANİK SPINDLE MOTORLARI
11 KW/15 HP 24000 RPM/D.D.
HSK F63 TOOL HOLDER/TAKIM TUTUCU

9 VERTICAL DRILL / 9 DİKEY DELİK
OPTIONAL
8 VERTICAL 4 HORIZONTAL 1 BLADE
8 DİKEY 4 YATAY 1 TESTERE

MULTI DRILL /ÇOKLU DELİK



AGGREGATE /AGREGA



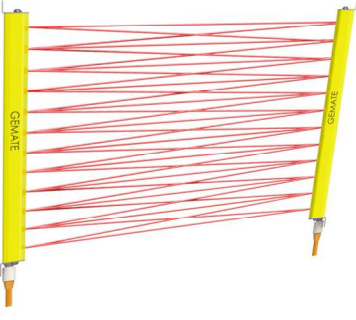
SUITIBLE AGGREGATE OPTIONS FOR EVERY WORKING
HER İŞ İÇİN UYGUN AGREGA SEÇENEKLERİ

C-AXIS, 5 AXIS, HORIZONTAL SPINDLE, MULTI SPINDLE SOLUTIONS
C-EKSENİ, 5 EKSEN, YATAY FREZE, ÇOKLU FREZE ÇÖZÜMLERİ

SPECIFIC SOLUTION /FARKLI UYGULAMALAR İÇİN ÖZEL ÇÖZÜMLER



SAFETY SENSOR /IŞIK BARIYERİ



SAFETY LIGHT BARRIER IS USED TO ENSURE SAFETY IN MACHINE WORK AREA
IŞIK BARIYERİ MAKİNE ÇALIŞMA ALANINDA GÜVENLİĞİ SAĞLAMAK AMACI İLE KULLANILIR

SAFETY FENCE /GÜVENLİK ÇİTİ



THE SECURITY FENCE IS USED TO BLOCK THE ENTRANCE OUTSIDE THE MACHINE'S WORK AREA.
GÜVENLİK ÇİTİ MAKİNENİN ÇALIŞMA ALANI DIŞINDA KALAN BÖLGELERE GİRİŞİ ENGELLEMELİK İÇİN KULLANILIR.

ROTARY MAGAZINE /DÖNER MAGAZİN



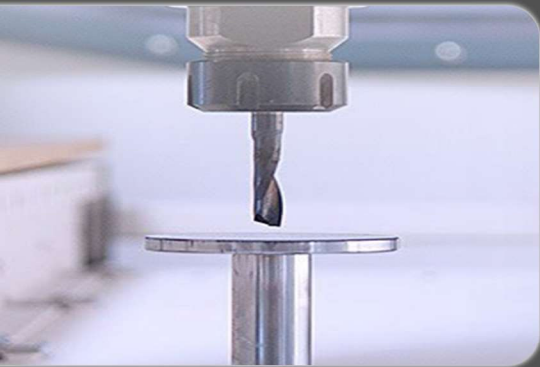
16 TOOLS ROTARY MAGAZINE ON THE MACHINE BRIDGE
KÖPRÜ ÜZERİNDE 16 TAKIM DÖNER MAGAZİN

LINEER MAGAZINE /SABİT MAGAZİN



16 TOOL FIXED MAGAZINE
16 TAKIM SABİT MAGAZİN

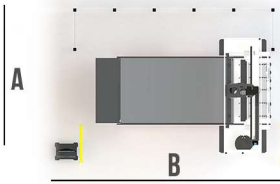
TOOL LENGHT SENSOR /TAKIM ÖLÇME SENSÖRÜ



AUTOMATIC TOOL LENGHT MEASUREMENT SENSOR
OTOMATİK TAKIM BOYU ÖLÇME SENSÖRÜ

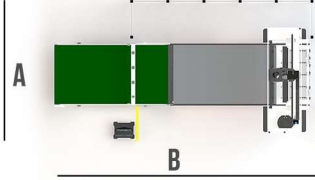
MACHINE DIMENSIONS

	F1325	F1631	F1642	F2136	F2142
A	3000/4200	3300/4500	3300/4500	3800/5000	3800/5000
B	4900/5900	5500/6500	6600/7600	6000/7000	6600/7600
H	2000	2000	2000	2000	2000



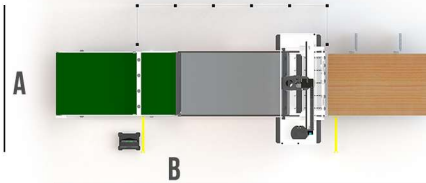
MACHINE

	F1325	F1631	F1642	F2136	F2142
A	3000/4200	3300/4500	3300/4500	3800/5000	3800/5000
B	8900/5900	9500/6500	10600/7600	10000/7000	10600/7600
H	2000	2000	2000	2000	2000



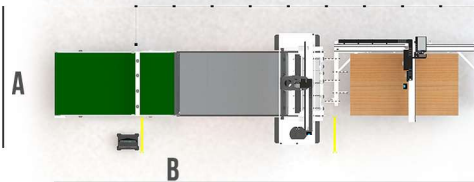
MACHINE
UNLOADING

	F1325	F1631	F1642	F2136	F2142
A	3000/4200	3300/4500	3300/4500	3800/5000	3800/5000
B	12900/5900	13500/6500	14600/7600	14000/7000	14600/7600
H	2000	2000	2000	2000	2000



MACHINE
LOADING
UNLOADING

	F1325	F1631	F1642	F2136	F2142
A	3000/4200	3300/4500	3300/4500	3800/5000	3800/5000
B	14400/5900	15000/6500	16100/7600	15500/7000	16100/7600
H	2000	2000	2000	2000	2000



MACHINE
LOADING
UNLOADING
LABELING

TECHNICAL SPECIFICATIONS

	FANTOM 1325	FANTOM 1631	FANTOM 1642	FANTOM 2136	FANTOM 2142
WORKING AREA ÇALIŞMA ALANI	1300 X 2500	1600 X 3100	1600 X 4200	2100 X 3600	2100 X 4200
Z AXIS Z EKSEN	250 MM	250 MM	250 MM	250 MM	250 MM
AXIS SPEED EKSEN HIZLARI	90 90 30 M/MIN	90 90 30 M/MIN	90 90 30 M/MIN	90 90 30 M/MIN	90 90 30 M/MIN
SPINDLE MOTOR	11 KW HSK F63 24000 RPM	11 KW HSK F63 24000 RPM	11 KW HSK F63 24000 RPM	11 KW HSK F63 24000 RPM	11 KW HSK F63 24000 RPM
TOOL CHANGE TAKIM DEĞİŞTİRME	10 FIXED + 16 ROTARY (OPT)	12 FIXED + 16 ROTARY (OPT)	12 FIXED + 16 ROTARY (OPT)	16 FIXED + 16 ROTARY (OPT)	16 FIXED + 16 ROTARY (OPT)
VACUUM PUMP VAKUM POMPASI	250 M3 +250 M3 (OPT)	250 M3 +250 M3 (OPT)	250 M3 +250 M3 (OPT)	250 M3 +250 M3 (OPT)	250 M3 +250 M3 (OPT)
BOORING UNIT ÇOKLU DELİK ÜNİTESİ	9 V / 8 V 4 H 1 B	9 V / 8 V 4 H 1 B	9 V / 8 V 4 H 1 B	9 V / 8 V 4 H 1 B	9 V.(OPT.) 8 V 4 H 1 B
CAD/CAM SOFTWARE/PROGRAM	ALPHACAM 2D	ALPHACAM 2D	ALPHACAM 2D	ALPHACAM 2D	ALPHACAM 2D



REMOTE
SUPPORT



SPARE
PARTS



SOFTWARE



ONESITE
SERVICE



INDUSTRY
4.0

