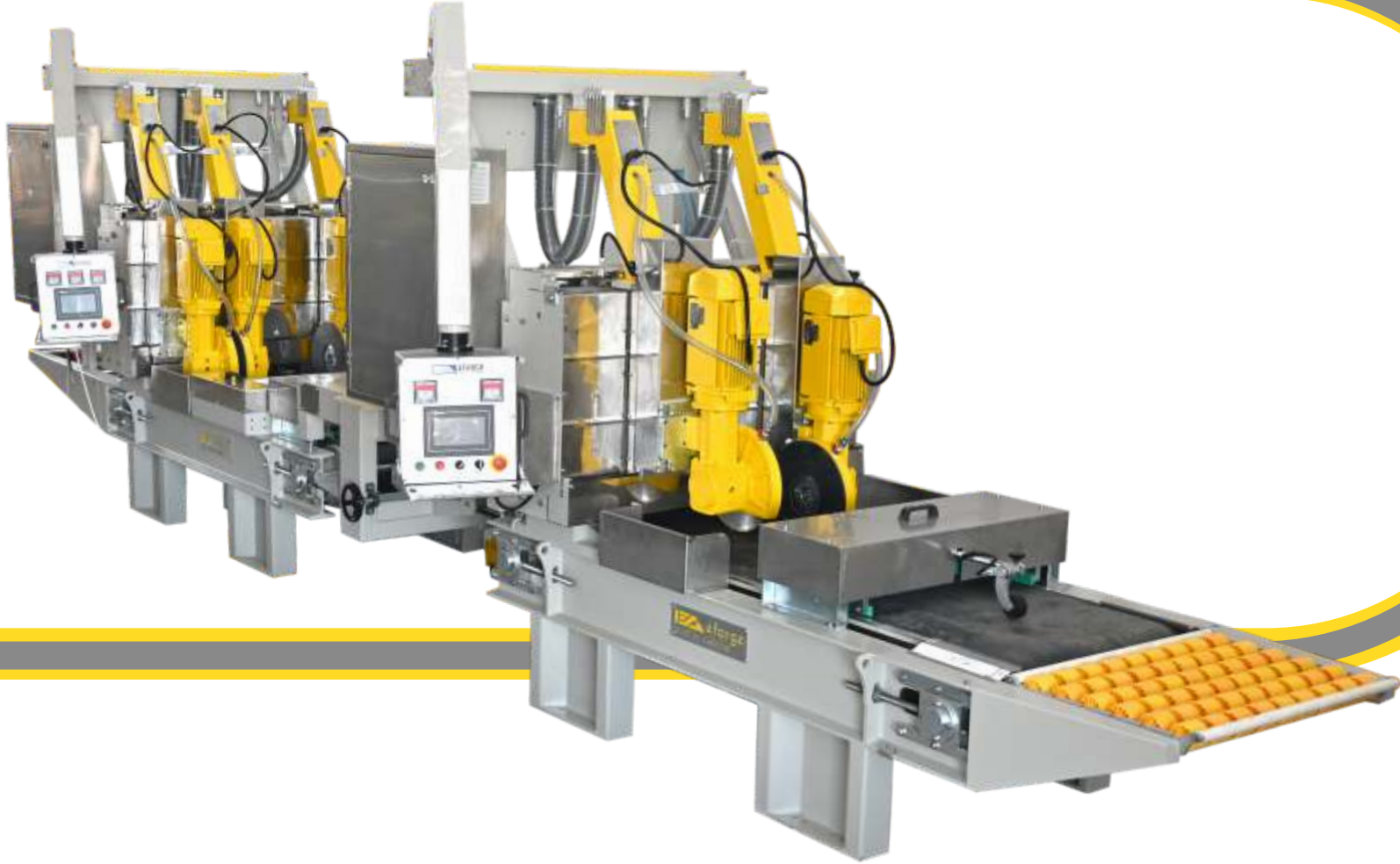




Strip Ebatlama Hatt (SEH 01)

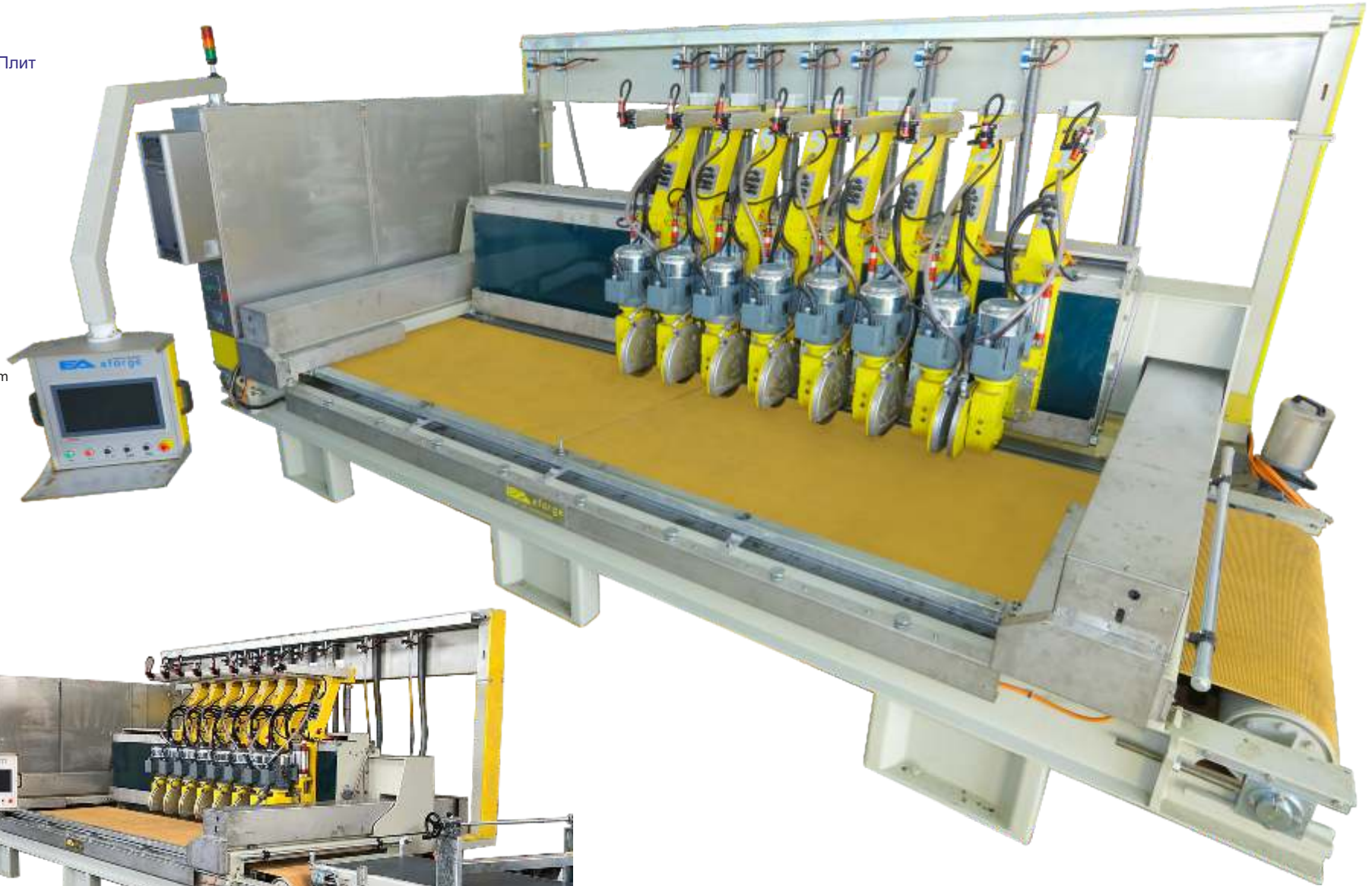
Length Sizing Machine

Линия Для Поперечной Резки Плит

الخط التحجيم طول

SEH01

Disc Diameter:	Ø 300 - 400
Number of Disc:	4-11
Size Calibration System:	Servo Motor
Disc Body Rail System:	Linear
Max. Stone Thickness:	100 mm
Min. Stone Width:	300 mm
Max. Strip Size:	650 x 3000 mm
Control Panel:	PLC Screen
Automatic Water Valves:	Available
Enter/Exit Belt:	2+1 Servo
Line Length:	17000 mm



Plaka Trimming Ebatlama Hattı (PTEH 01)

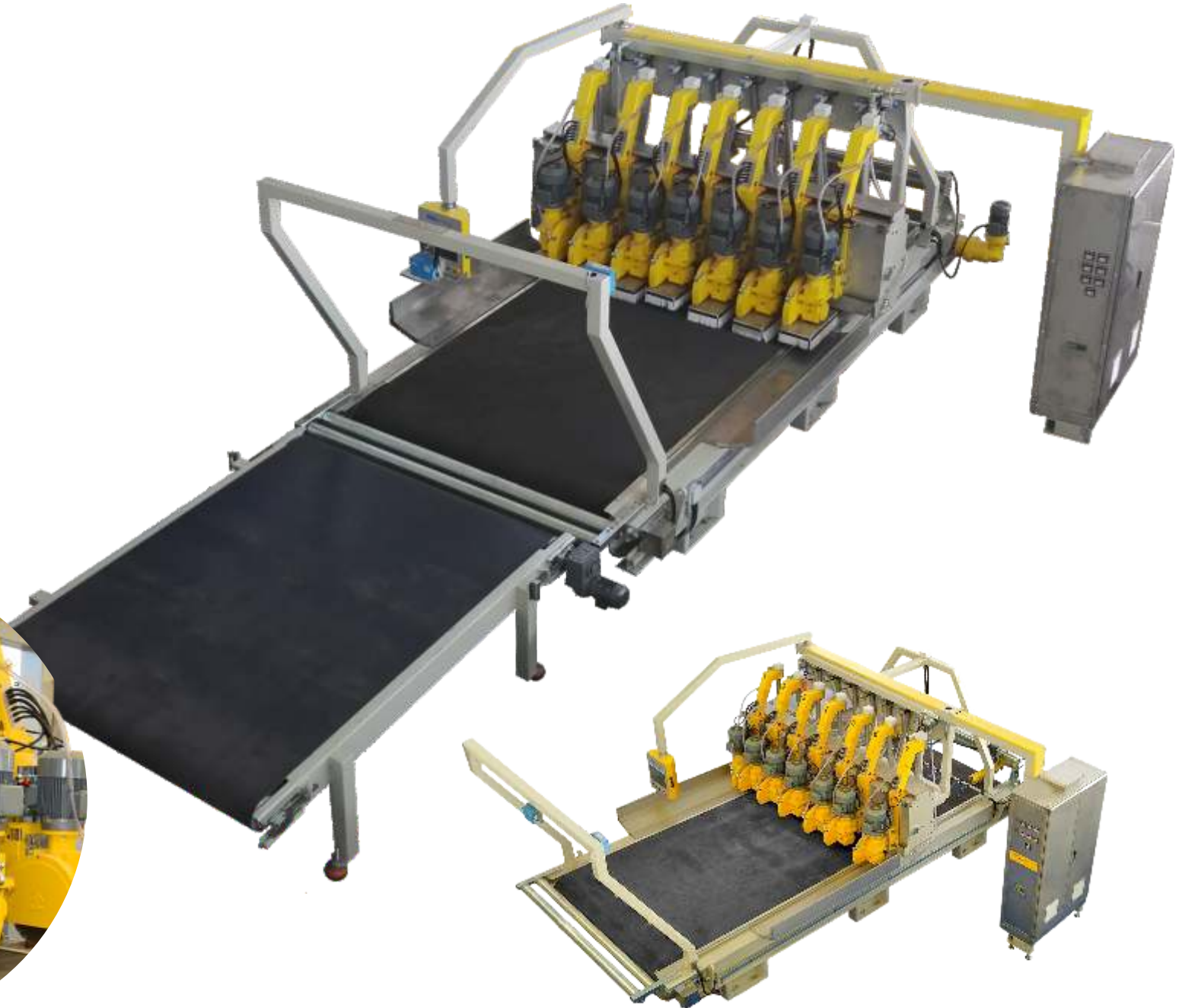
Slab Trimming & Dimensioning Line

Линия Для Продольной Резки Плит

التحجيم خط وقطع القطع حافة

PTEH 01

Disc Diameter:	Ø 300 - 400
Number of Disc:	2 - 8
Size Calibration System:	Servo Motor
Disc Body Rail System:	Linear
Max. Stone Thickness:	100 mm
Min. Stone Width:	300 mm
Max. Trimming Belt Width:	2100 mm
Max. Dimensioning Belt Width:	3100 mm
Max. Slab Size:	2000 x 3000 mm
Max. Strip Length:	3000 mm
Control Panel:	PLC Screen
Mapping:	Industrial Camera
Automatic Water Valves:	Available
Line Length:	26000 mm



Kalibre Silim Makinası (KSM 01)

Calibrating and Polishing Machine

Линия Для Калибровки и Полировки Плит

والتلميع المعيرة آلة

KSM 01

Number Of Machine Heads : 6-19

Number Of Calibration Heads: 1-4

Calibration Disc Diameter: Ø700

Number Of Moving Polishing Heads: 6-15

Moving Polishing Disk Diameter: Ø550

Number Of Moving Polishing Disk Abrasives: 9

Max. Stone Width / Thickness: 650x100 mm

Conveyor Belt Speed: 0-4 m/min

Max. Belt Width: 800 mm

Control System: PLC



Kalibre Makinası (KM 01)

Calibrating Machine

Линия Для Калибровки Плит

المعيرة آلة

KM 01

Number Of Calibration Heads: 1-4

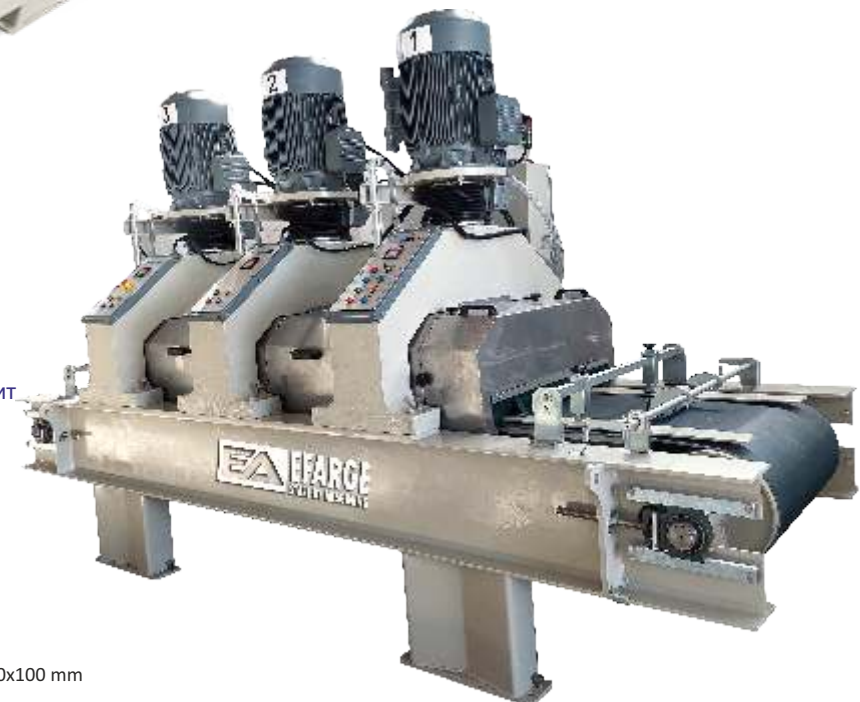
Calibration Disk Diameter: Ø700

Conveyor Belt Speed: 0-4 m/dk

Control System: PLC

Max. Belt Width: 800 mm

Max. Stone Width / Thickness: 650x100 mm



Silim Kumlama Makinası (SKM 01)

Sandblasting Machine

пескоструйная машина

آلة تفجير الرمل

SKM 01

Number Of Machine Heads: Variable

Disk Diameter: Ø700

Number Of Disk Abrasives: 9

Max. Stone Width / Thickness: 680x100 mm

Conveyor Belt Speed: 0-4 m/min

Max. Belt Width: 800 mm

Control System: PLC



Triming Ebatlama Hattı (TEH 02) (Servo Sistem)

Trimming & Dimensioning Line

Линия Для Обрезки Плит

والأبعاد التشذيب خط

TEH 02

Disc Diameter : Ø 300 - 400

Size Calibration System : Servo

(Ball Screw + Linear Guides)

Max. Cutting Thickness : 50 mm

Min. Cutting Width : 200 mm

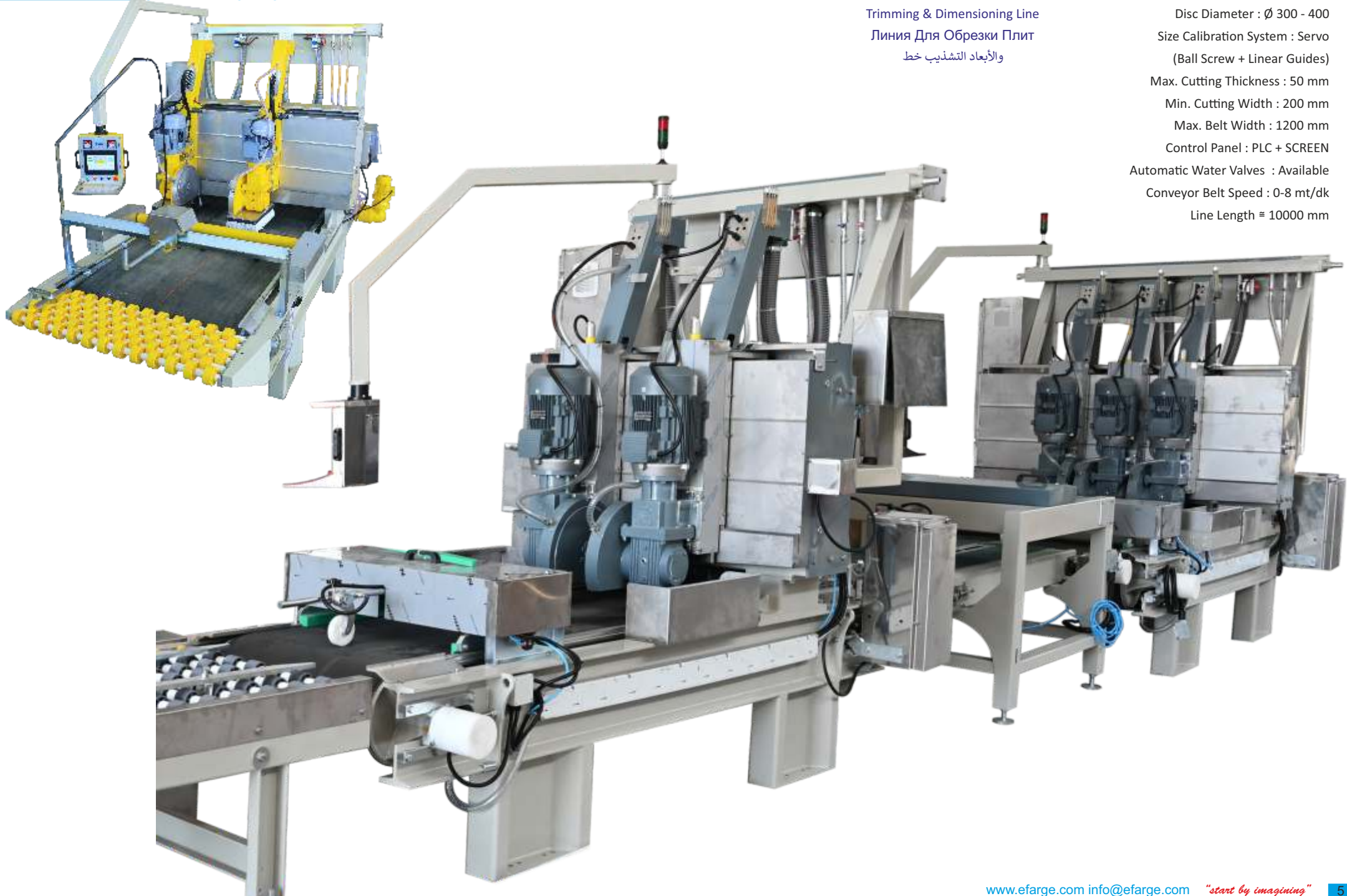
Max. Belt Width : 1200 mm

Control Panel : PLC + SCREEN

Automatic Water Valves : Available

Conveyor Belt Speed : 0-8 mt/dk

Line Length ≈ 10000 mm



Çoklu Kesim Makinası (CK 07-650)

Multi Disc Cutting Machine

Мульти-Дисковый Станок

المتعددة الأقراص قطع آلة



CK 08-650

Disc Diameter : Ø250-300 / Ø250-450

Conveyor Belt Speed : 0-6 m/dk (m/min.)

Up & Down Disc : Motor Power

Body Type : Casting

Disc Coupling: Flange

Max. Stone Width: 650 mm

Max. Stone Thickness : 100 mm

Control System : Push-Button Control

Machine Dimensions :2000x3500x1700

Stainless Steel Body : Available



Açılı Yarma Makinası(AYM01)

Angle Splitting Machine

Угловой раскол машины

آلة تقسيم الزاوية

Maximum Stone Width :300 mm

Maximum Stone Height :300 mm

Number of Discs :1,2,3

Disc Diameter :Ø 850

Disc Motor Power :30 kw

Band Speed 0.2-2.5



Eksantrik Patlatma Makinası (EPM 01)

Eccentric Splitface Machine

Станок Для Раскалывания Плит

(с эксцентриком)

الغريبة الوجه تكيف آلة

EPM 01

Blade Size: 8 cm

Speed: 120 hits per minute

Max. Stone Size: 12x30 cm


Dik Hidrolik Kırma Presi (HPM 03)

Vertical Hydraulic Breaking Press

Станок Для Раскалывания Плит (гидравлический)

الهيدروليكي العمودي الضغط مكبس

HPM 03

Blade Size: 8 cm / 20 cm / Ø 20cm

Max. Pressure: 10 Tons

Max. Stone Size: 8x12x30 cm

HPM03 can be used for 3 different functions

as splitface, stone breaker and figure press.


Hidrolik Şekil Presi (SP 02)

Hydraulic Figure Press

Станок Для Фигурной Брусчатки (гидравлический)

الشكل هيدروليكي مكبس

SP 02

Figure Mould Size: 24 x 32 cm

Max. Pressure: 20 Tons

Max. Stone Size :12x32x32 cm

SP02 has an automtmc thickness sensor.


Manuel Patlatma Makinası (MK 01)

Manual Splitface Machine

Ручной Станок Для Колотой Мозаики

الآلة كسر دليل

MK 01

Blade Size: 16 cm

Max. Stone Size:7,5x16 cm

The whole body and

wheel are made from cast.



Hidrolik Kırma Presi (HKP 10)

Hydraulic Breaking Press

Станок Для Раскалывания (гидравлический)

هیدرولیکی کسر مکبس



HKP 10

Blade Size: 50 cm

Max. Pressure: 30 Tons

Max. Stone Size: 20x20x50 cm

Belt Speed: 40 mt/min.

Belt Up&Down: Button



Hidrolik Kırma Presi (HKP 09)

Hydraulic Breaking Press

Станок Для Раскалывания (гидравлический)

هیدرولیکی کسر مکبس



HKP 09

Blade Size: 40 cm

Max. Pressure: 15 Tons

Max. Stone Size: 8x12x40 cm

Belt Speed: 40 mt/min.



Çift Taraflı Patlatma Makinası (ÇTP 01)

Double Sided Splitface Machine

Двусторонняя дробеструйная машина

آلة التفجير ذات الوجهين



ÇTP 01

Belt Speed: 15 m/min

Max. Stone Width : 330 mm

Min. Stone Width: 50 mm

Max. Stone Thickness: 150 mm

Min. Stone Thickness: 15 mm

Max. Blade Width: 80 mm

Control System: Automatic PLC

Size Adjustment: Automatic

Blade Stroke Speed Adjustment: Yes

Blade Stroke Depth Adjustment: Yes

Blade Stroke Range Adjustment: Yes

Single Blade Strike: Yes

Double Blade Strike: Yes

Sequential Blade Strike: Yes



Hidrolik Kırma Presi (HKP 08)

Hydraulic Breaking Press

Станок Для Раскалывания (гидравлический)

هیدرولیکی کسر مکبس



HKP 08

Blade Size: 30 cm

Max. Pressure: 10 Tons

Max. Stone Size: 8x12x30 cm

Belt Speed: 40 mt/min.



Profil Makinası (PM 02)

Profile Machine

Линия Для Создания Профилей На Плоскости

التشكيل آلة



PM 02

Disk Motor Power: 7,5 kw (11 - 15 kw opt.)

6 heads Profile. (opt. 2-10 heads)

Optional stainless steel cabin.

Optional disk movement

with manual or motor.



Bulnos Makinası (BM 05)

Bullnose Machine

Линия Для Создания
Профилей На Торцах

بوللنوسي آلة

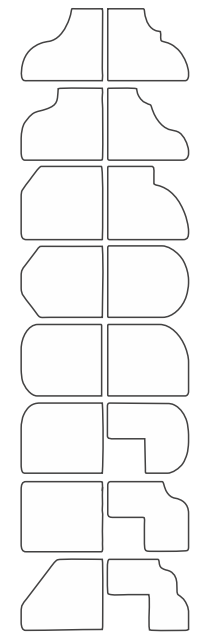
BM 05

Disk Motor Power: 7,5 kw (11 - 15 kw opt.)

4 Heads Bullnose. (opt. 2-10 heads)

Optional stainless steel cabin.

Optional disk movement with manual or with motor.



Otomatik Boy Ebatlama Makinası (OBE 03)

Automatic Length Cutting Machine

Автоматическая машина для продольной резки

آلة قطع الطول الأوتوماتيكية

OBE 03

Number Of Disc: 1

Disc Motor Power: 7,5 / 11 Kw

Disc Diameter: Ø400 - Ø450)

Disc Cutting Speed: 0-7 m/dk

Max. Stone Width: 650 mm

Max. Stone Thickness: 100 mm



Lineer Baş Kesme Makinası (LBK 01)

Cross Cutting Machine

Станок Для Окантовки Полос

الصليب قطع آلة

LBK 01

Number Of Disc: 1

Disc Diameter: Ø400 - Ø800)

Disc Cutting Speed: 0-7 m/dk

Body Type : W KМашина для боковой резкиlon

Max. Stone Width: 650 mm

Stone Thickness: 10 - 200 mm

Control System: Manual Buttons

Dimensions : 2200/4500/1600



Blok Çevirme Makinası (BC 01)

Block Turning Machine

Аппарат Для Переворота Блоков

البوك تحويل آلة

BC 01

Hydraulic Turning System

Max. Loading : 40 tons

Max. Block Size :3000x2000x2000 mm



Moloz Taş Kırma Makinası (MTK01)

Rubble Stone Crushing Machine

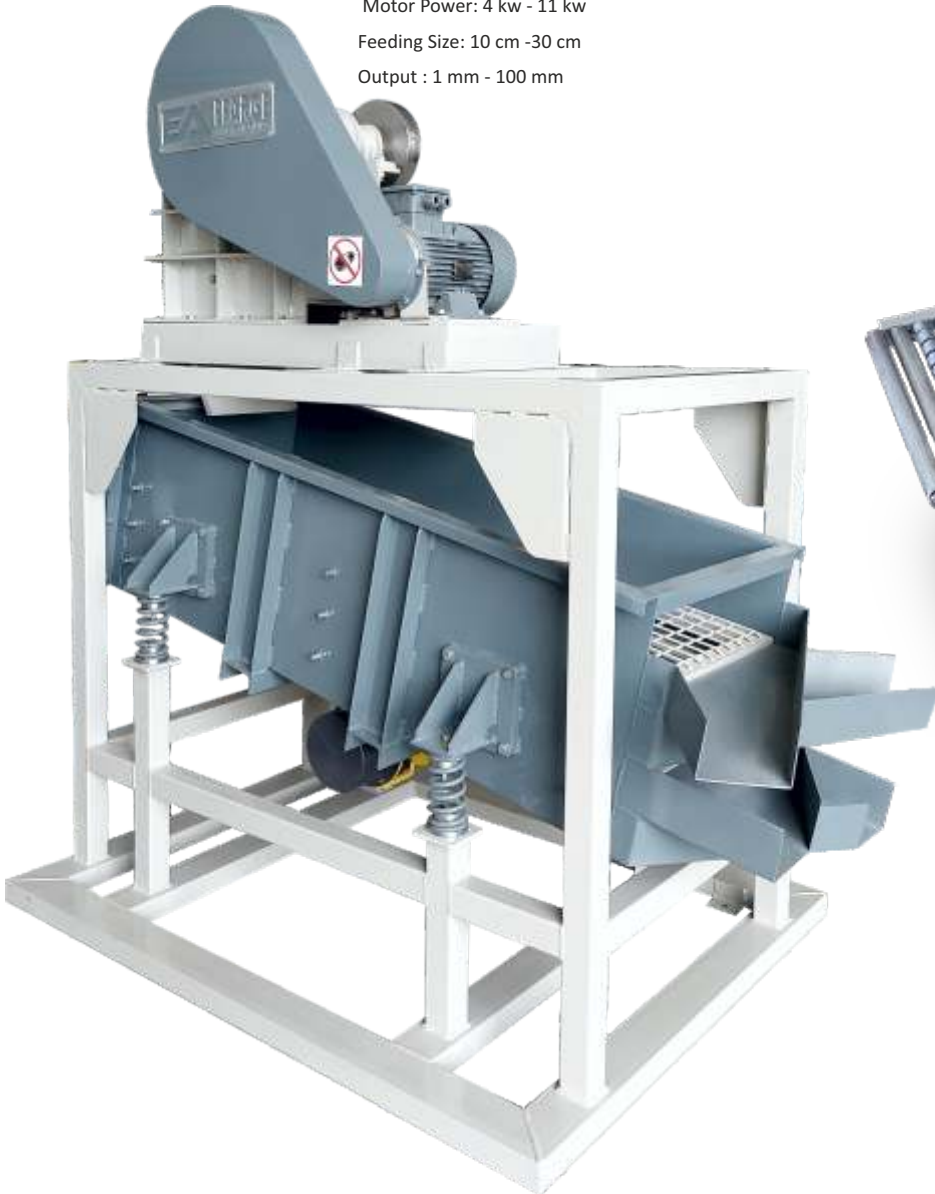
Машина для дробления щебня

آلة تكسير الحجر الأنقاض

Motor Power: 4 kw - 11 kw

Feeding Size: 10 cm -30 cm

Output : 1 mm - 100 mm



Fırça Silim Makinası (FSM01)

Marble Patinato Machine

Мраморная машина для патинато

آلة الرخام باتيناتو

(FSM01)

Number Of Machine Heads: Variable

Disk Diameter: Ø700

Number Of Disk Abrasives: 12

Max. Stone Width / Thickness: 680x100 mm

Conveyor Belt Speed: 0-7 mt/min

Max. Belt Width: 800 mm

Control System: PLC

Yan Kesme Makinası (YKM 01)

Side Cutting Machine

Машина для боковой резки

آلة قطع جانبية

YKM 01

Number Of Disc: 1

Disc Diameter: Ø400 - Ø800

Disc Cutting Speed: 0-7 m/dk

Max. Stone Width: 650 mm

Stone Thickness: 10 - 200 mm

Control System: Manual Buttons

Dimensions : 2200/4500/1600



Bulnos Profil Makinası (BPM 01)

Bullnose Profile Machine

Линия Для Профилей На Плоскости И На Торце

الجانبيه الملامح آلة

BPM 01

Disk Motor Power: 7,5 kw (11 - 15 kw opt.)

4 heads profile, 3 heads Bullnose.

Optional stainless steel cabin.

Optional disk movement with
manual or motor.



Otomatik Doğaltaş Kimlik (ID Seleksiyon) Oluşturma Hattı (IDH 01)

Automatic ID Line

Автоматическая Линия Идентификации Природного Камня

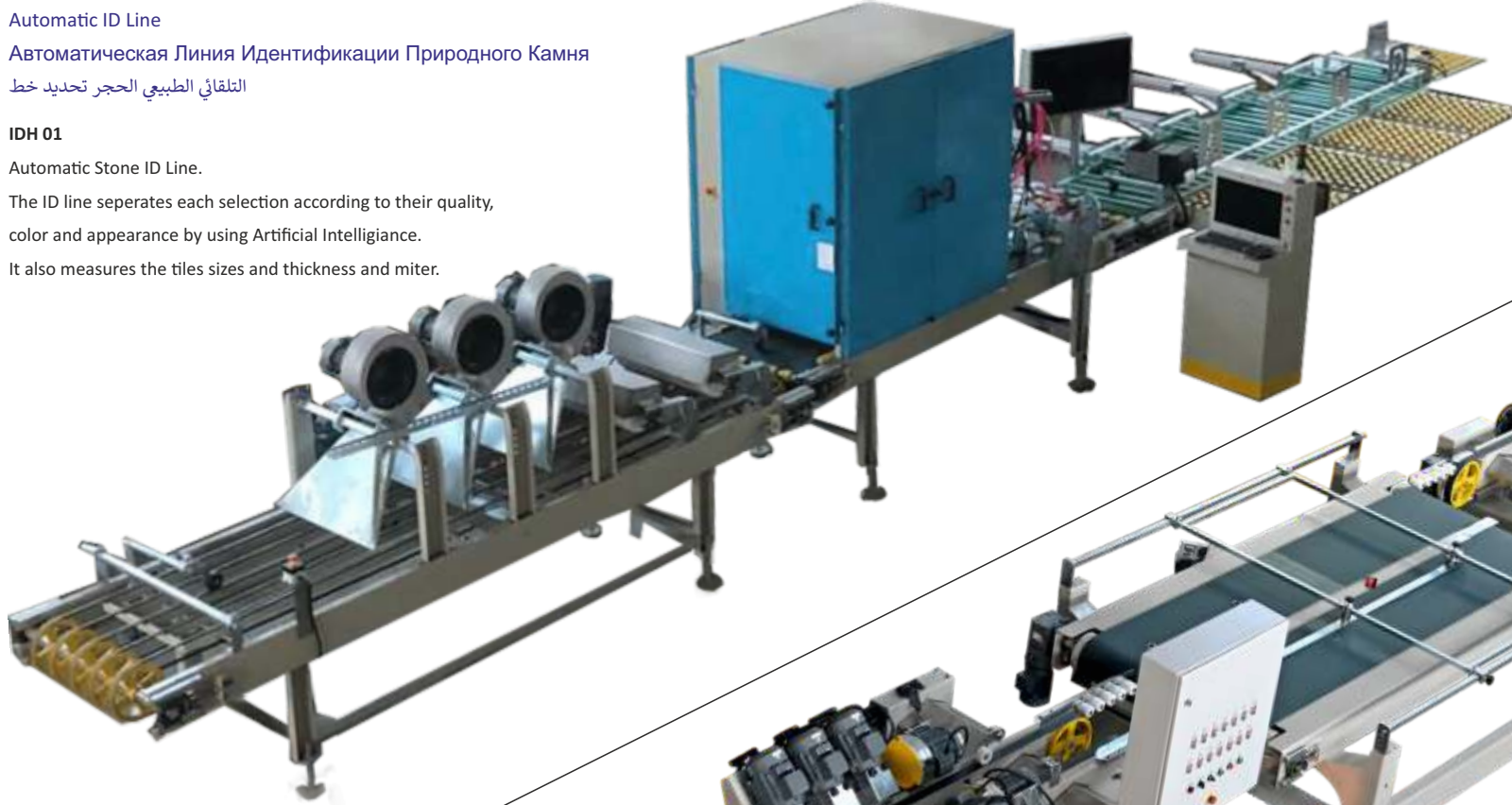
التلقائي الطبيعي الحجر تحديد خط

IDH 01

Automatic Stone ID Line.

The ID line separates each selection according to their quality, color and appearance by using Artificial Intelligence.

It also measures the tiles sizes and thickness and miter.

**Kenar Eskitme Hattı (KEH 01)**

Edge Tumbling Line

Линия Для Скалывания Края Плитки

التليين خط حافة الرخام بلاط

KEH 01

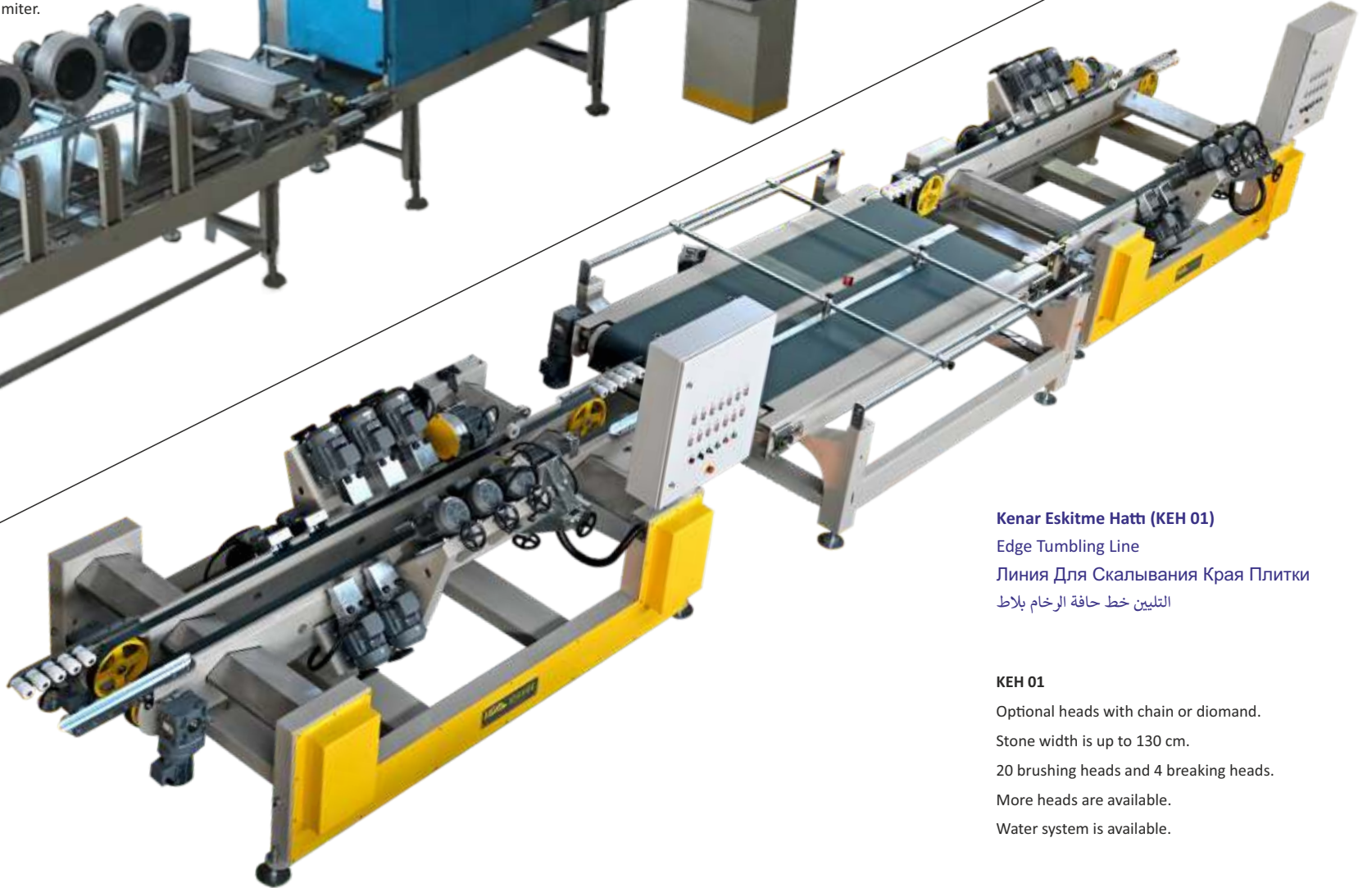
Optional heads with chain or diomand.

Stone width is up to 130 cm.

20 brushing heads and 4 breaking heads.

More heads are available.

Water system is available.



IR Kurutma Firini (IRF 02)

IR Dryers

Инфракрасная Сушка

الحماة تحت بالأشعة تجفيف فرن

IRF 02

Dryers Floor Count: 1

Dryers Belt: Chain Wire Belt

Dryers Heating System: IR Lamp

Input Fan : 3

Output Fan: 1

Circulation Fan: 7

Max. Stone Width: 780 mm

Covered Dryers Length: 9000 mm

Machine Input-Output Length: 23000 mm

Machine Dimensions (W-L-H): 1350 / 11000 / 2100

Drying Before and After Filling with Epoxy or Resin
Drying Travertine and Marble as Filled or Unfilled Before Selection
Shorten the Drying Time of the Cement-Filled Products
High Efficiency and Long Life Infrared Lamps
Total electric is 90 Kw
Total 35 infrared lamps.



Kenar Kırma Hattı (KK 01)

Edge Breaking Line

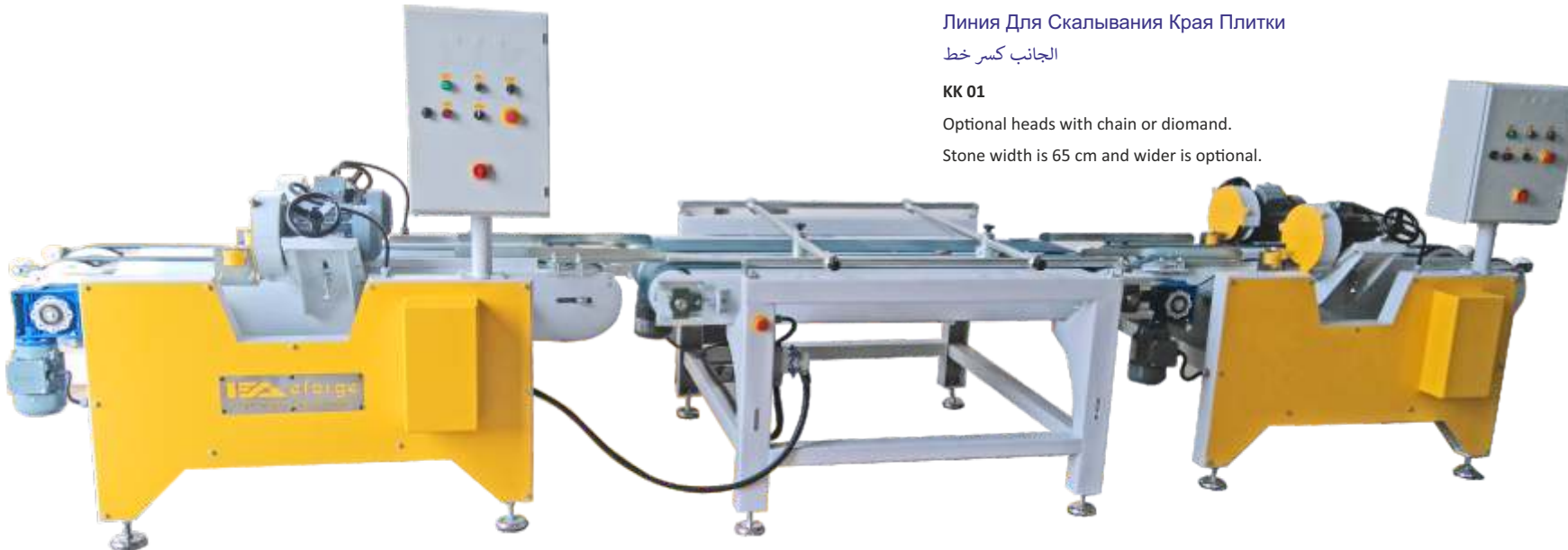
Линия Для Скалывания Края Плитки

الجانبة كسر خط

KK 01

Optional heads with chain or diomand.

Stone width is 65 cm and wider is optional.



Pergel Vinç Vakumlu Plaka Tutucu (VPT 01)

Jib Crane Vacuum Plate Holder

Вакуумная Присоска для Каменных Плит

الجيب رافعة فراغ لوحة حامل



Bulnos Pah Hattı (BPH 01)

Bullnose Chamfering Line

Линия Для Снятия Фаски

مشطوف آلة خط

BPH 01

Two sides bullnose chamfering.

Special form disks can be attached.

Stone width is 65 cm and wider is optional.

Otomatik Strip Robotu (SR 01)

Automatic Marble Strip Vacuum Robot

Автоматический Робот Для Захвата

Полос Из Камня (с вакуумной присоской)

فراغ روبوت الشريط التلقائي روبوت

(SR 01)

Robot Working Stroke: 3800 Mm

Robot Vacuum Length: 3 Mt

Working Axis Controls: Servo Motor

Vacuum Type: Water



Moloz Bandı (MB 02)

Rubble Belt

Конвейер Для Каменных Отходов (с резиновой лентой)

الروبيل حزام

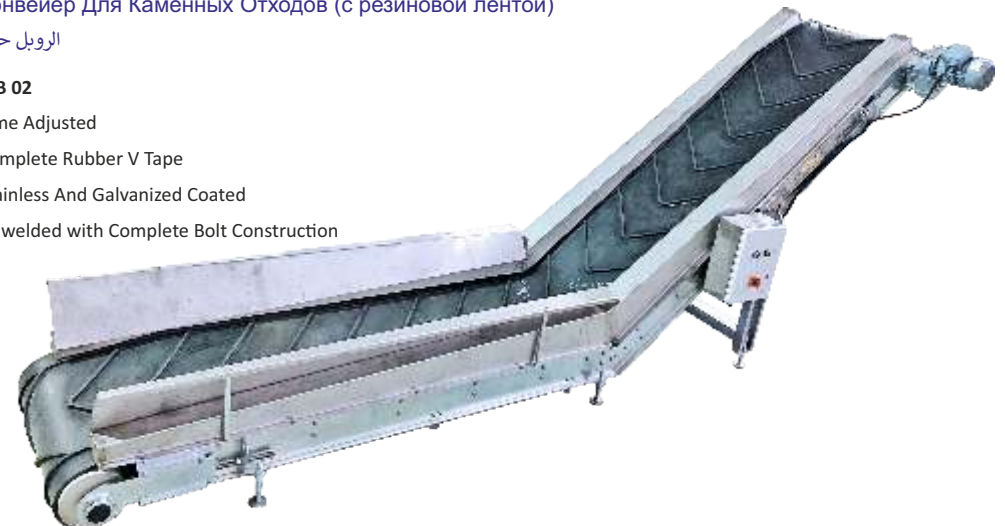
MB 02

Time Adjusted

Complete Rubber V Tape

Stainless And Galvanized Coated

Unwelded with Complete Bolt Construction





Prömatik Çevirme Makinası (PCM 02)

Pneumatic Turning Machine

Машина Для Поворота Плиток (с пневмосистемой)

مكنية تحول آلة

PCM02

Max. Stone Size: 50x1200x1200 mm

Belt Speed : 11 m/min.

Machine Dimension: 1550x1900x1250

Fayans Takla Makinası (FTM 01)

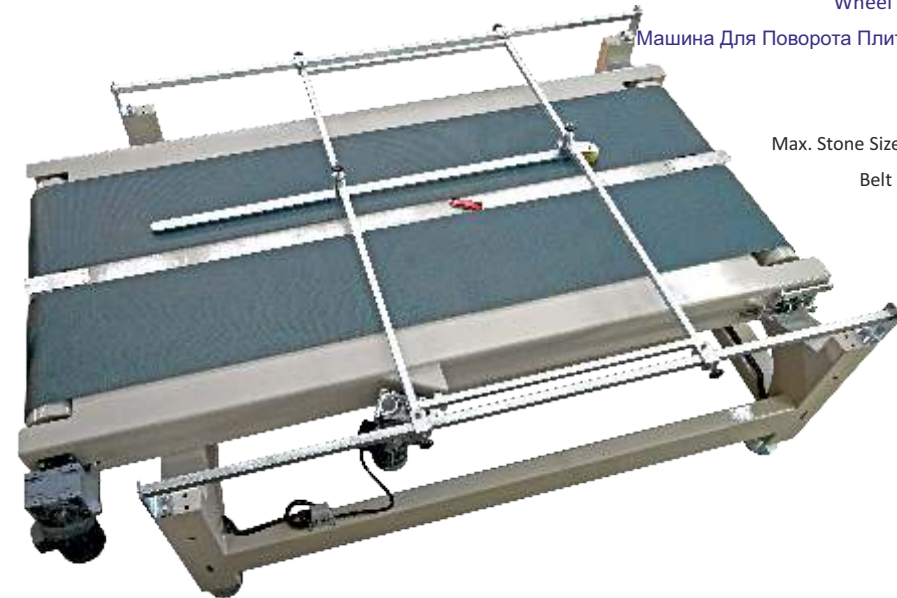
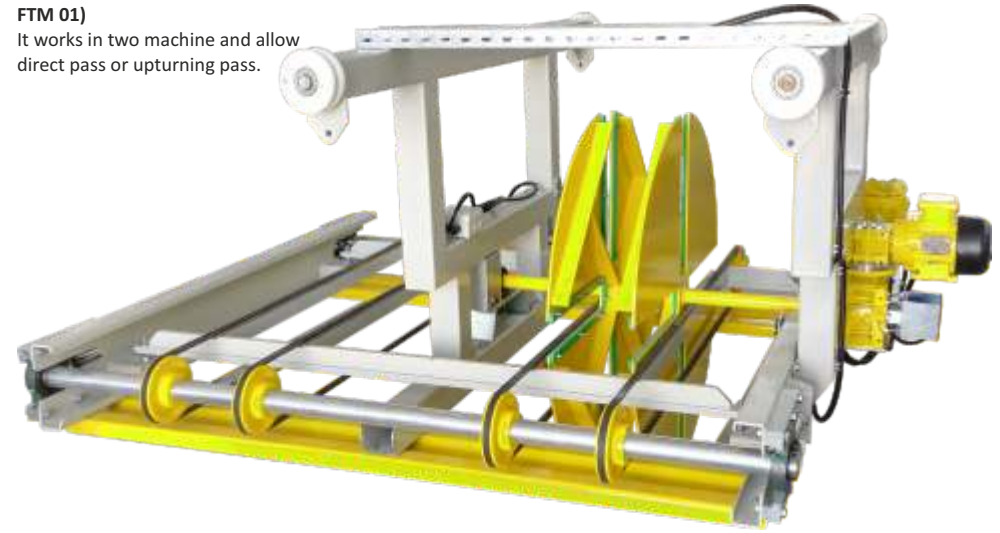
Tile Upturn Machine

Машина Для Переворачивания Плиток

آلة تقليب البلاط

FTM 01)

It works in two machine and allow direct pass or upturning pass.



Tekerlekli Çevirme Makinası (TC 02)

Wheel Turning Machine

Машина Для Поворота Плиток (с роликами)

العجلات تحويل آلة

TC 02

Max. Stone Size: 50x650x650 mm

Belt Speed : 11 m/min.

Çoklu Kesim Makinası Baskısı

Multi Disc Cutting Machine Presser Roller

Прижимной Ролик Для Многодисковой Машины

متعددة الأسطوانة آلة قطع كوي الأسطوانة



Şarjör

Shaft with Aliminum Flanges

Вал С Алюминиевыми Фланцами

رمح شفة الألومنيوم



Taralama Tamburu

Scratching Roller

Царапающий Ролик

الأسطوانة الخدش

Available sizes:

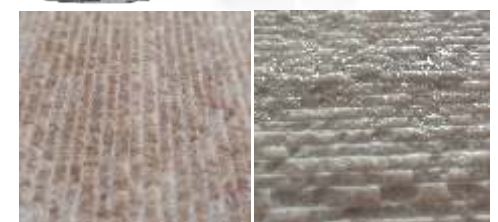
Ø260x620 mm

Ø260x480 mm

Ø260x310 mm

Ø260x120 mm

3mm scratching lines.





5 Eksen Cnc Köprü Kesme Makinası (BCM 01)

5 Axis Cnc Bridge Cutting Machine

5-Осевой Мостовой Станок С ЧПУ

محاور 5 ذات Cnc الجسور قطع آلة

Disc Motor Power: 22 Kw

Disc Diameter: Ø 400 - Ø 625 mm

Disc Tilt: 0-90 Automatic

Table Cycle: Fixed

Table Loading Degree: 0-80

Max. Working Size: 3000mm *2000 mm

Max. Working Thickness: 100mm

Disc Head Up/Down: Servo Motor (Beckhoff)

Disc Bridge Movement: Ball Screw Servo Motor

Disc Body Bedding: Linear Rails – Oil Pool

Disc Bridge Bedding: Linear Rails – Oil Pool

Disc Body Movement: Ball Screw

C Axes / A Axes : Cycloid Reducer

Control System: Servo PLC

Yatay Pah Makinası (YPM 01)

Horizontal Chamfering Machine

Линия Для Полировки Торцов

الأفقي التشفير

YPM 01

Front Calibrating Motor : 1 pcs / 2,2 kw

Front Chamfering Motor : 5 pcs / 1,5 kw

Bottom 45° Calibrating Motor : 1 pcs / 2,2 kw

Bottom 45° Chamfering Motor : 5 pcs / 1,5 kw

Top 45° Calibrating Motor : 1 pcs / 2,2 kw

Top 45° Chamfering Motor : 1 pcs / 1,5 kw

Top Dropper Motor : 1 pcs / 2,2 kw

Conveyor Belt Motor Power : 0.37 Kw

Conveyor Belt Speed : 0 - 3 m/dk

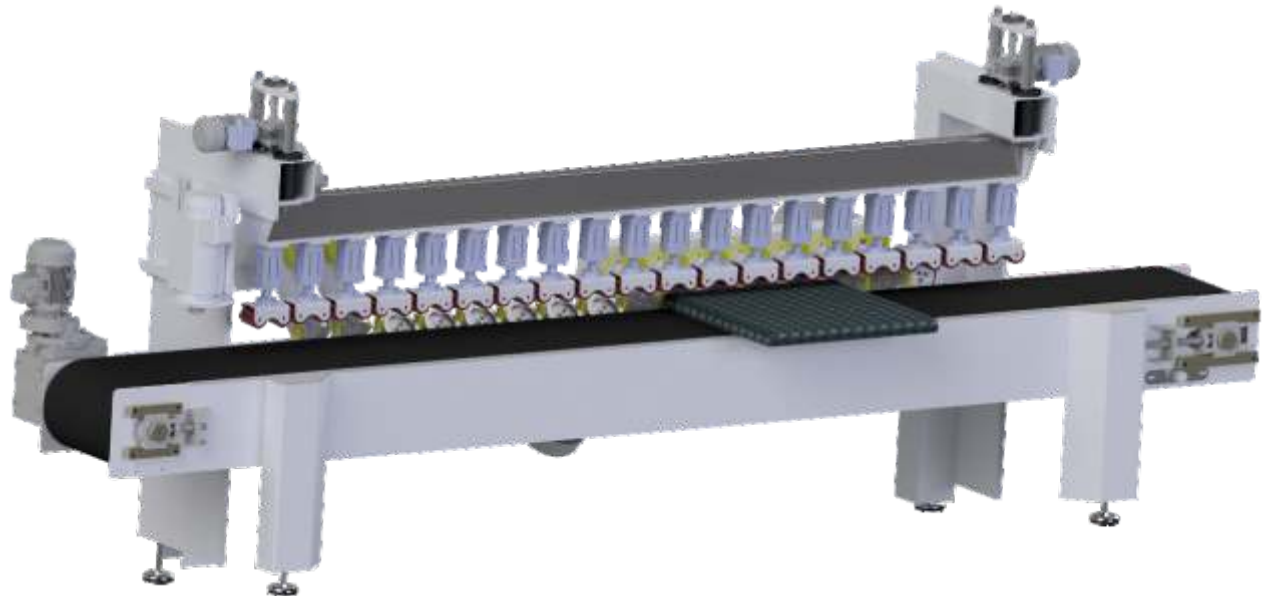
Pressing Motor Power : 0,18 Kw x 2 pcs

Pressing System : Pnömatik

Min. / Max Stone Width : 100/450 mm

Max. Stone Thickness : 50 mm

Dimensions (W-L-H) : 2200 / 6000 / 2000)



Cnc Router Makinası (RM 01)

Cnc Router Machine

Фрезеровательный Станок С ЧПУ

راوتر Cnc آلة

RM 01

Max. Stone Size: 1000mmx2000 mm

Max. Stone Thickness: 100mm

Control System: Servo PLC

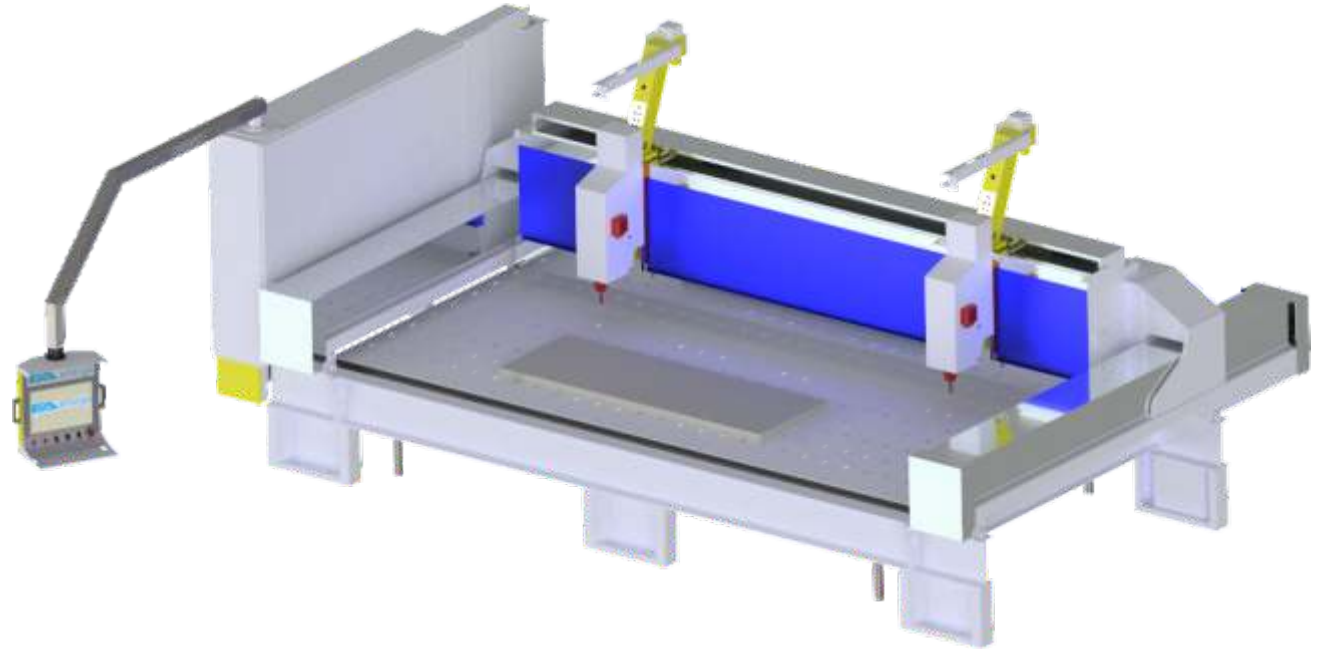
Z Axis Movement: 0.75 kw Servo (brake)

X Axis Movement: 0.75 kw Servo

Y Axis Movement: 0.75 kw Servo x 2 pieces

Spindle Motor: 4 Kw 12000 rpm

Control Panel: MACH 3 & industrial PC



Kalibre Mucarta Makinası (KMM 01)

Calibrating Bush Hammer Machine

Линия Для Калибровки И Бучардирования Плит

آلة مطرقة بوش معايرة

KMM 01

Number Of Machine Heads: Optional

Number Of Calibration Heads: 1-4

Number Of Bushhammering Heads: 2-6

Calibration Disk Diameter: Ø700

Bushhammer Disk Diameter: Ø700

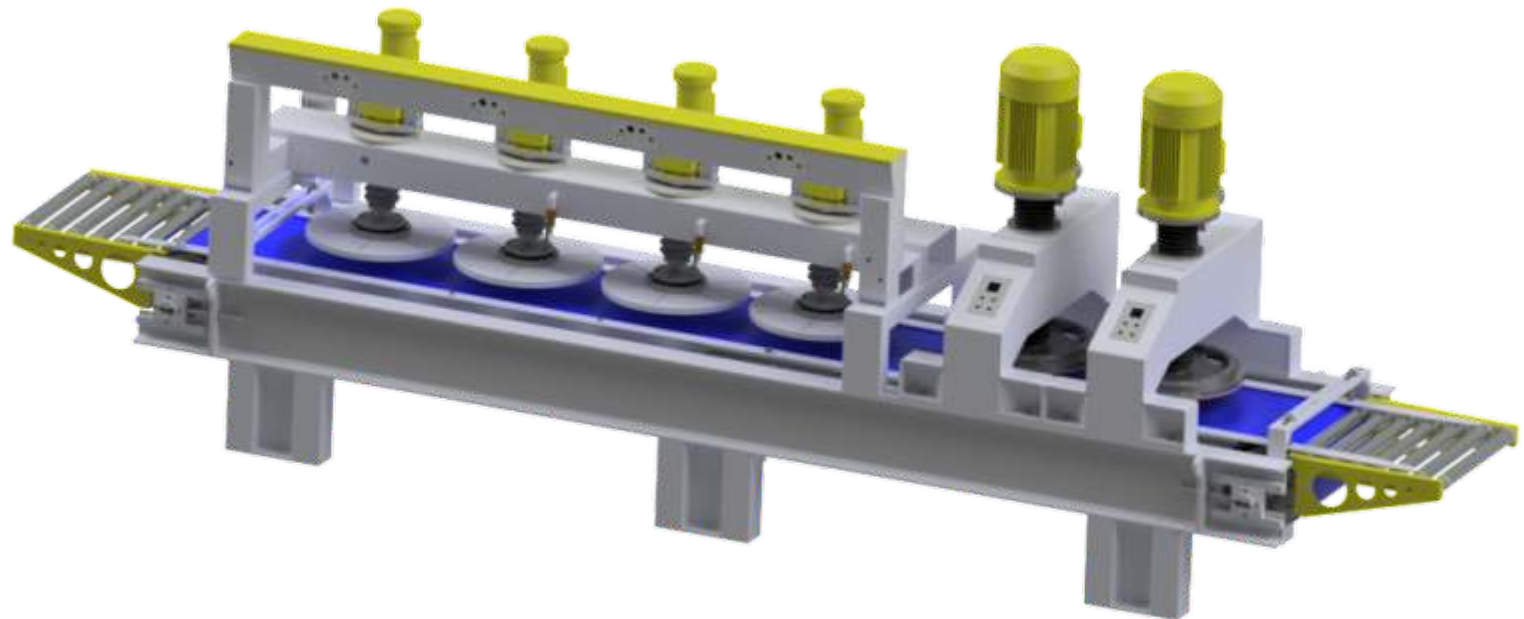
Conveyor Belt Speed: 0-4 m/dk

Max. Stone Thickness: 60 mm

Max. Stone Width: 650mm

Max. Belt Width: 800 mm

Control System: PLC

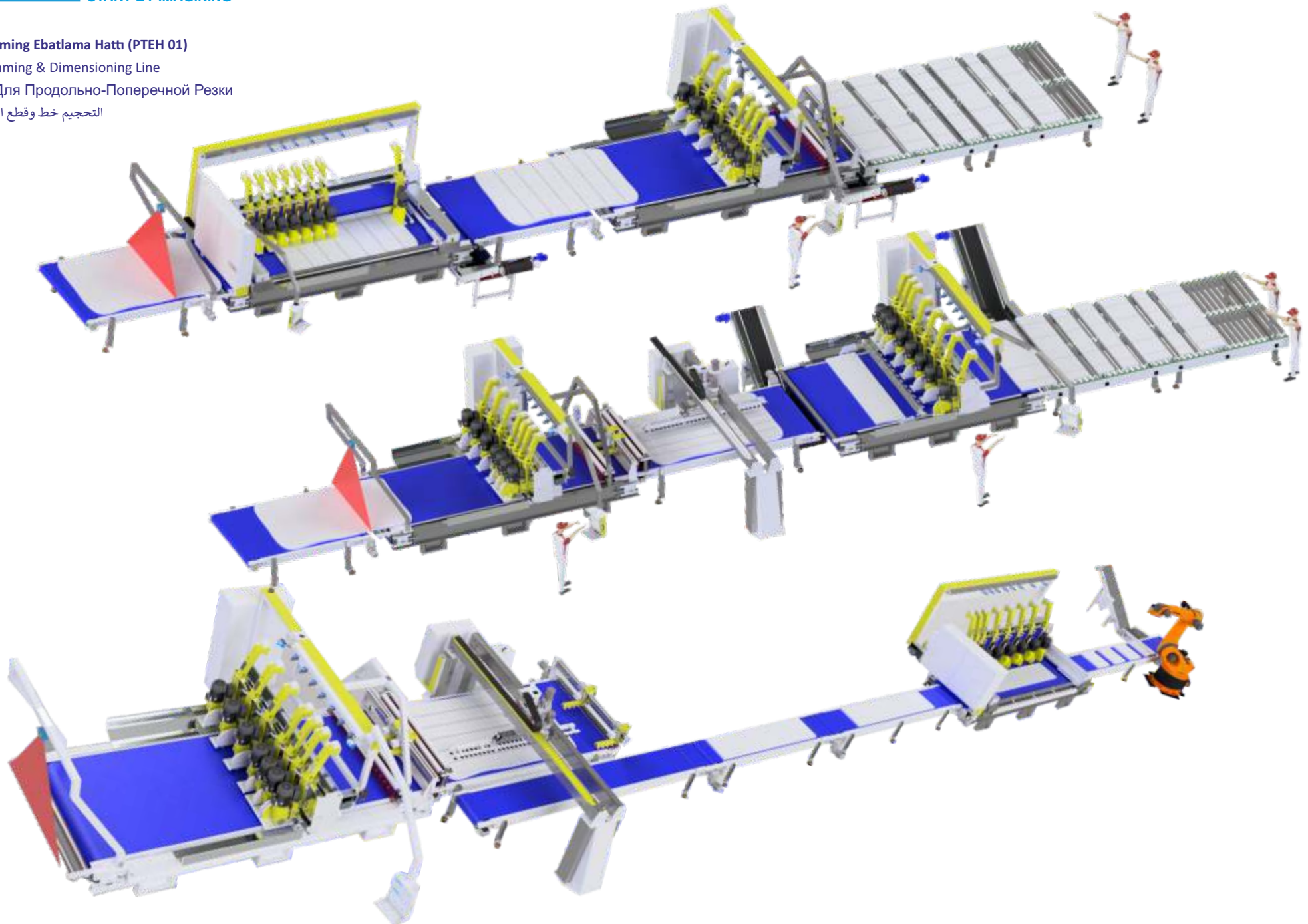


Plaka Trimming Ebatlama Hattı (PTEH 01)

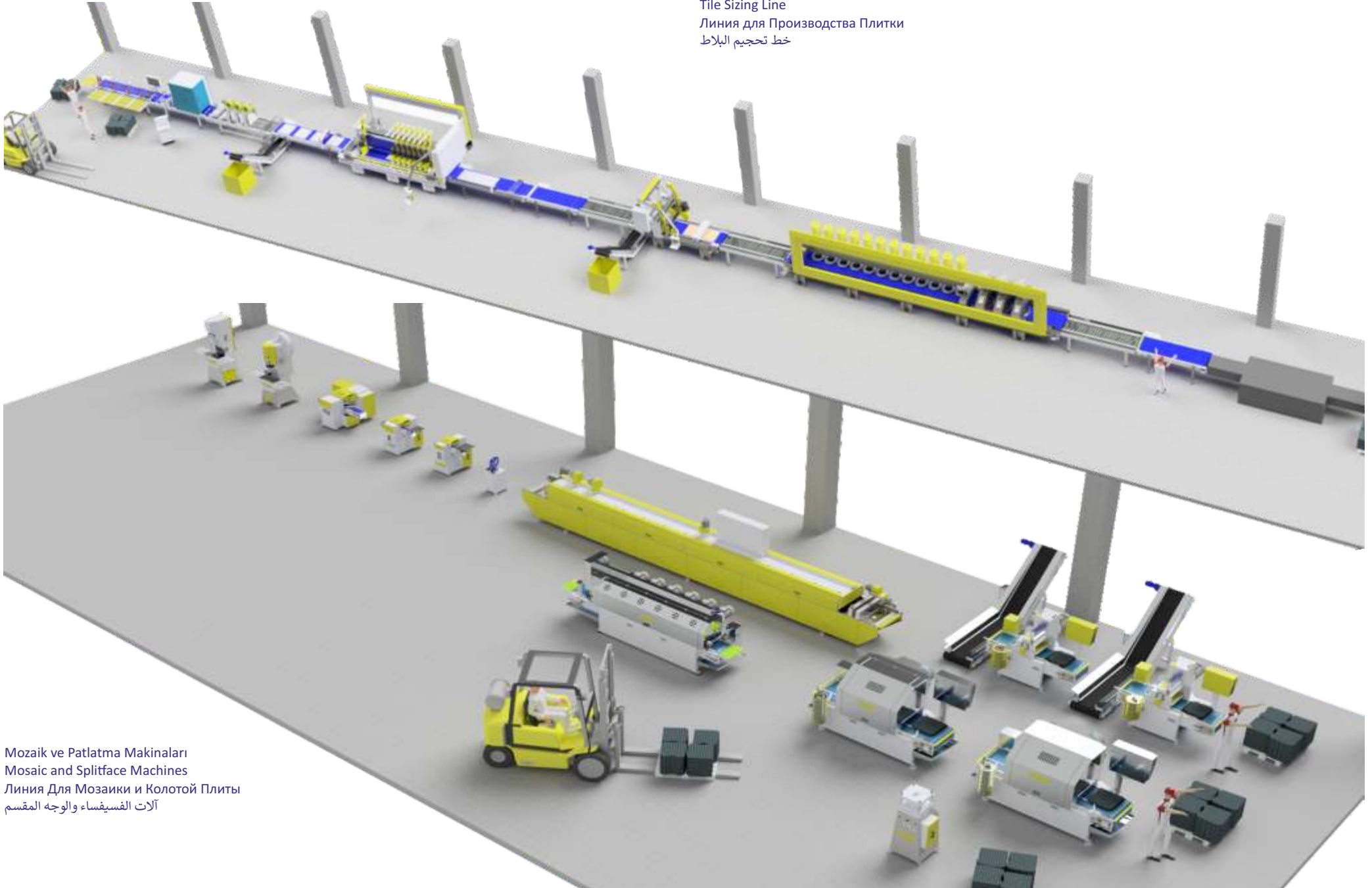
Slab Trimming & Dimensioning Line

Линия Для Продольно-Поперечной Резки

التحجيم خط وقطع حافة



Fayans Ebatlama Hattı
Tile Sizing Line
Линия для Производства Плитки
خط تحجيم البلاط



Mozaik ve Patlatma Makinaları
Mosaic and Splitface Machines
Линия Для Мозаики и Колотой Плиты
آلات الفسيفساء والوجه المقسم

Efarge Makina İmalat
San. ve Tic. A.Ş.

Eskihisar Mah. 8000 Sk. No:21/2
Merkezefendi / DENİZLİ / TÜRKİYE



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