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OTECH®

About us

As a solution partner for the production requirement of the leading companies in The White Goods Sector, OTECH started production under its own brand in 2017 with the previous gained experience. Apart from Coil Feeding Systems, it has become a leader in its field by increasing its product diversity thanks to its qualified and experienced team. Shortly after the establishment, in addition to its existing products, OTECH Started R&D activities for Custom Design Machine as per the industry requirements and OTECH made its first positive approach with the leading companies as Solution Partner for the White Goods Sector. During the same time, after starting the Overseas Sales activities and OTECH made its First Overseas Sales. In order to better understand customer requirement, the importance is also given to production quality and technology and to increase its contribution to the country's economy day by day, OTECH increased the production area by 4 times by shifting to a new plant. OTECH continues to grow each day by adding the experienced personnel in both R&D and Operational Department.

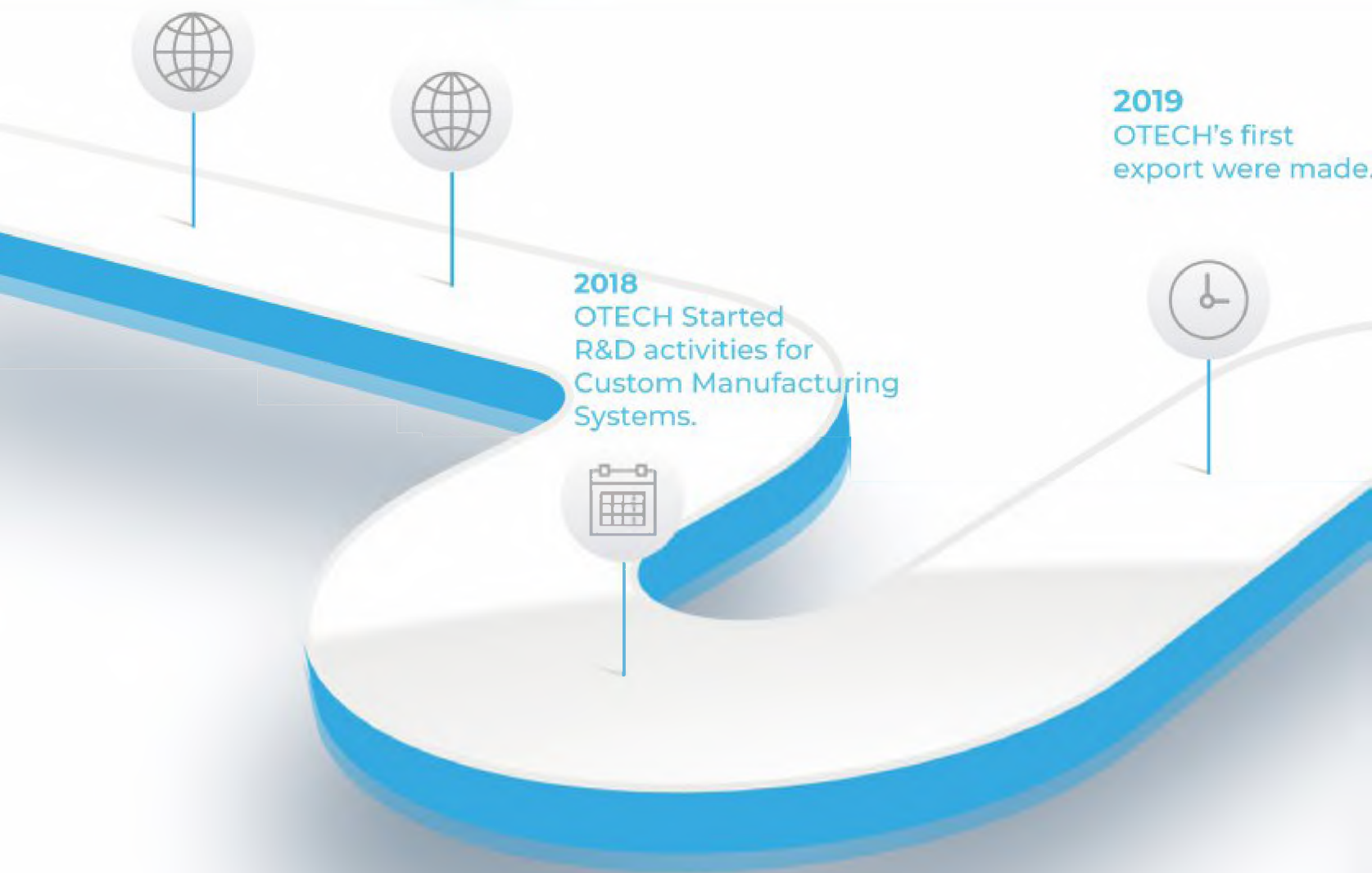
OTECH, continues on its goal to become the essential "Technological Partner" in Industry 4.0 Sector, which is the goal of many mass production companies, especially in the White Goods Sector.

2017/1
OTECH started
its working life.

2017/2
OTECH Started
production Coil
Feeding Systems.

2019
OTECH's first
export were made.

2018
OTECH Started
R&D activities for
Custom Manufacturing
Systems.



2020

OTECH added Press transfer systems to its product range.



2021

OTECH Signed the first Global solution partnership agreement.



2022

With its new Plant, Otech increased the Production area by 4 times.



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RAHS



Features

- Manual Mechanical Chuck System
- Adjustable Speed Control
- Roll Side Support Arms
- Product Range From 500 kg to 3000 kg Capacity
- Manual Jog Control Button
- Speed Control
- Right and Left Turn Control
- Manual or Automatic Operation Control
- Operation and Alarm Warning Cautions
- Emergency Stop Button

Mechanical Decoilers



MODEL	MAX. MATERIAL WIDTH (MM)	COIL INSIDE “DIAMETER(mm)”		MAX. COIL OUTSIDE “DIAMETER (MM)”	COIL WEIGHT (KG)	MOTOR POWER (kW)
		Min	Max			
RAHS-G300MMA-K500	20-300 mm	300 – 550 mm		1400 mm	500 kg	0,55 kW
RAHS-G400MMA-K1000	20-400 mm	350 – 550 mm		1400 mm	1000 kg	0,75 kW
RAHS-G500MMA-K2000	30-500 mm	400 – 550 mm		1400 mm	2000 kg	1,1 kW
RAHS-G400MMA-K3000	30-400 mm	450 – 550 mm		1400 mm	3000 kg	1,5 kW
RAHS-G600MMA-K3000	30-600 mm	450 – 550 mm		1400 mm	3000 kg	1,5 kW

MSS

Features

- Induction Grinded Roller Set
- Timing Belt driven Servo Motor
- Pneumatic Piloting System
- Adjustable Height
- Right and left Roller Pressures can be Different (for 300 mm and 400 mm Models)
- Touch Screen Kiosk Panel for Comfortable Use by Operators
- Die Memory for Easy Use
- Multiple Size Sheet Sliding Model
- PLC Control
- Joystick Button for Easy Use During Die Adjustment
- Easy Assembly
- Optional Bottom Table
- Height Adjustable after installation
- Product Range From 100 to 400 mm in Width
- Product Range from 0,30 - 2,50 mm in Sheet Thickness

Servo Feeder

O TECH



MODEL	MAX. MATERIAL "WIDTH (MM)"	SHEET METAL THICKNESS (MM)		FREE DRIVING SPEED (M/MIN.)	ROLLER DIAMETER/ PIECE (MM)	MOTOR POWER (KW)
		Min	Max			
MSS - G100	30-100 mm	0,30 - 2,50 mm		~ 100 m/min	Ø 80 / 2 piece	1,6 kW - Servo
MSS - G200	30-200 mm	0,30 - 2,50 mm		~ 100 m/min	Ø 80 / 2 piece	1,6 kW - Servo
MSS - G300	30-300 mm	0,30 - 2,50 mm		~ 100 m/min	Ø 80 / 2 piece	1,6 kW - Servo
MSS - G400	30-400 mm	0,30 - 2,50 mm		~ 100 m/min	Ø 80 / 2 piece	1,6 kW - Servo

Servo Feeder tables are the option. Not included in product prices.
It is manufactured to a special extent according to customer demand.

MSSDS

Features

- Induction Grinded Roller Set
- Geared Servo Motor Drive
- Pneumatic Plong (Acceleration) System
- 2 Sliding Rollers
- 5 Straightening Rollers
- Touch Screen Kiosk Panel for Comfortable Use by Operators
- Die Memory for Easy Use
- Multiple Size Sheet Sliding Model
- PLC Control
- Joystick Button for Easy Use During Die Adjustment
- Easy Assembly
- Optional Bottom Table
- Height Adjustable after installation
- Product Range From 200 to 400 mm in Width
- Product Range from 0,30 - 2,50 mm in Sheet Thickness



Servo Feeder

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MODEL	MAX. MATERIAL WIDTH (MM)	SHEET METAL THICKNESS (MM)		FREE DRIVING SPEED (M/MIN.)	ROLLER DIAMETER/PIECE (MM)	MOTOR POWER (KW)
		Min	Max			
MSS-DS - G200	30-200 mm	0,30 - 2,50 mm		~ 40 m/ min	Ø 80 / 2 Adet	~2 kW - Servo
MSS-DS - G300	30-300 mm	0,30 - 2,50 mm		~ 40 m/ min	Ø 80 / 2 Adet	~2 kW - Servo
MSS-DS - G400	30-400 mm	0,30 - 2,50 mm		~ 40 m/ min	Ø 80 / 2 Adet	~2 kW - Servo

Servo Feeder-Straightener tables are the option.

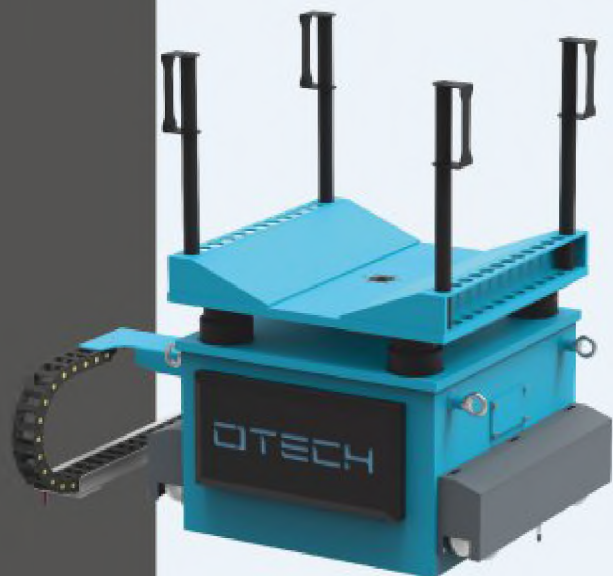
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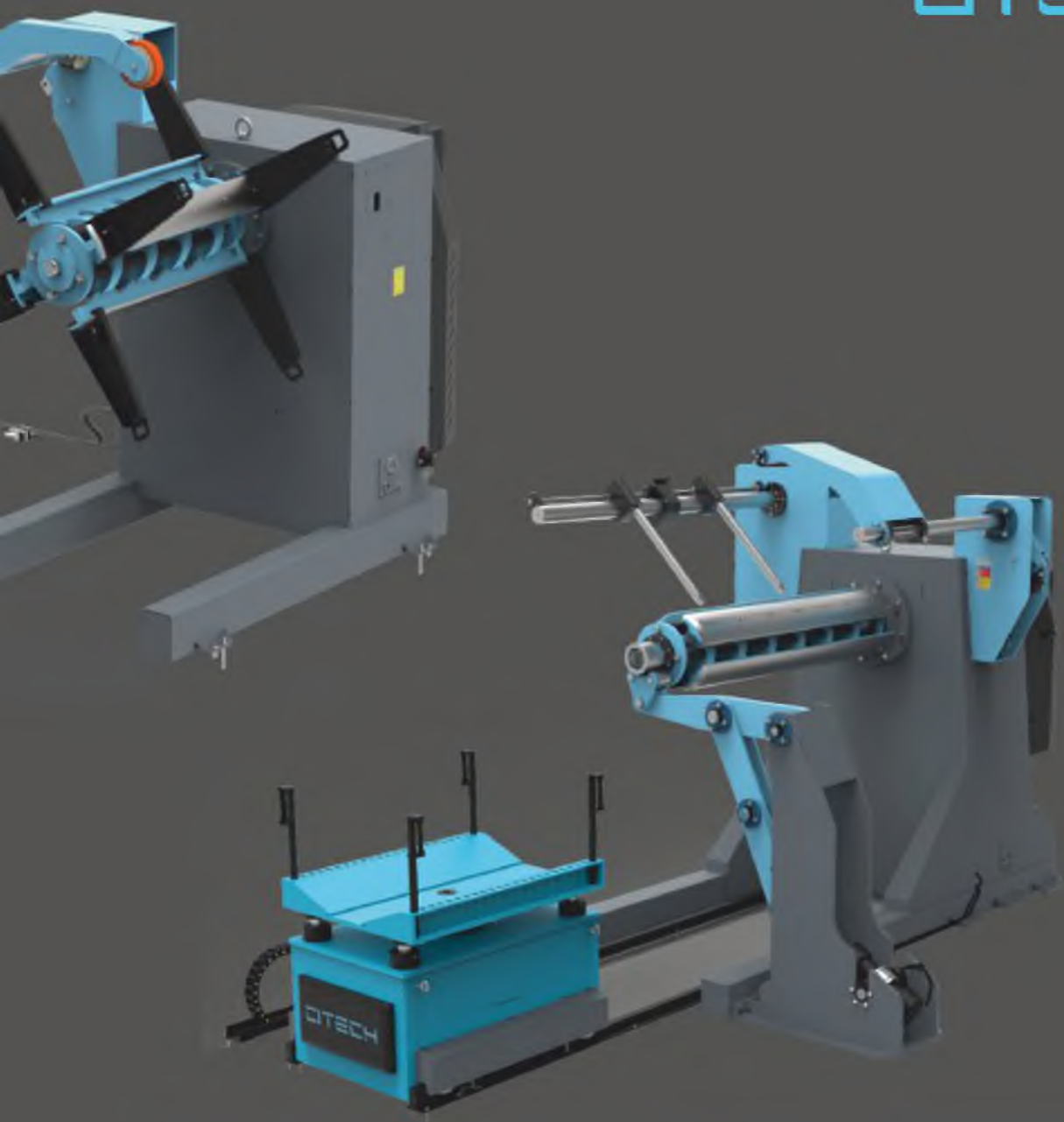
RAYAS

Features

- Hydraulic Opening and Closing Mandrel system
- Side Support Arm
- Pneumatic Top Pressure arm (Standard)
- Product with Manual Loading or Coil Loading car
- Product Range from 4 000 kg to 20 000 kg Capacity
- 4-Arm Taper Mandrel System
- Optional Hydraulic Top Pressure arm
- Operable in both Forward and Reverse direction
- Coil loading Car (For RAYAS Models)
- Hydraulic Front Support for Mandrel (Optional)



Hydraulic Mandren Decoliers



MODEL	MAX. MATERIAL WIDTH (MM)	COIL INSIDE DIAMETER (MM)		MAX. COIL OUTSIDE DIAMETER (MM)	MAX. COIL WEIGHT (KG)	PNEUMATIC PRESSURE ARM	HYDRAULIC FRONT MAND- REL SUPPORT	PNEUMATIC BRAKING SYSTEM
		Min	Max					
RAYAS-G600HKM-PUB-K4000	110-600 mm	480 - 520 mm		1600 mm	4 000 KG	Standart	-	-
RAYAS-G800HKM-PUB-K6000	110-800 mm	480 - 520 mm		1600 mm	6 000 KG	Standart	-	-
RAYAS-G1000HKM-PUB-K6000	110-1000 mm	480 - 520 mm		1600 mm	6 000 KG	Standart	-	-
RAYAS-G1000HKM-PUB-K10000	110-1000 mm	480 - 520 mm		1600 mm	10 000 KG	Standart	-	-
RAYAS-G1300HKM-PUB-K10000	190-1300 mm	480 - 520 mm		1600 mm	10 000 KG	Standart	Standart	Standart
RAYAS-G1300HKM-PUB-K15000	190-1300 mm	480 - 520 mm		1600 mm	15 000 KG	Standart	Standart	Standart
RAYAS-G1600HKM-PUB-K15000	190-1600 mm	480 - 520 mm		1600 mm	15 000 KG	Standart	Standart	Standart
RAYAS-G1600HKM-PUB-K20000	190-1600 mm	480 - 520 mm		1600 mm	20 000 KG	Standart	Standart	Standart

DSSCS- DSSTM

Features

- Product Range from 400 to 1300 mm in Width
- Product Range of 0,30 - 2,50 mm in Sheet metal Thickness
- Height Adjustable After Installation
- 7 - 9 - 11 - 13 Straightener and driving
- Roller Models
- Induction Grinded Rollers
- Servo Motor Drive with Gearbox
- Pneumatic Piloting System
- Manual Gearbox for adjusting the pressure of Straightener rollers on the Sheet metal
- Adjustable Height powered by AC Motor(For Elevating Table Type)
- 7" Touch Screen Kiosk Panel for Comfortable Use by Operators
- Multiple Size Sheet Sliding Mode
- PLC Control
- Joystick Button for Easy Use During Die Adjustment
- Crocodile mouth opening system is optional



Straightener Servo Feeder



MODEL	MAX. MATERIAL WIDTH (MM)	SHEET METAL THICKNESS (MM)		FREE DRIVING SPEED (M/MIN.)	ROLLERS	CONTROL SYSTEMS
		Min	Max			
DSSTM-G300	30-300 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+5	Servo
DSSCS-G300	30-300 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+7+2	Servo
DSSTM-G400	40-400 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+5	Servo
DSSCS-G400	40-400 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+7+2	Servo
DSSTM-G600	60-600 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+5	Servo
DSSCS-G600	60-600 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+7+2	Servo
DSSTM-G800	70-800 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+5	Servo
DSSCS-G800	70-800 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+7+2	Servo
DSSTM-G1000	150-1000 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+5	Servo
DSSCS-G1000	150-1000 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+7+2	Servo
DSSTM-G1300	400-1300 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+5	Servo
DSSCS-G1300	400-1300 mm	0,30 - 2,50 mm		32 m/ min	Ø 85 - 2+7+2	Servo

DSL

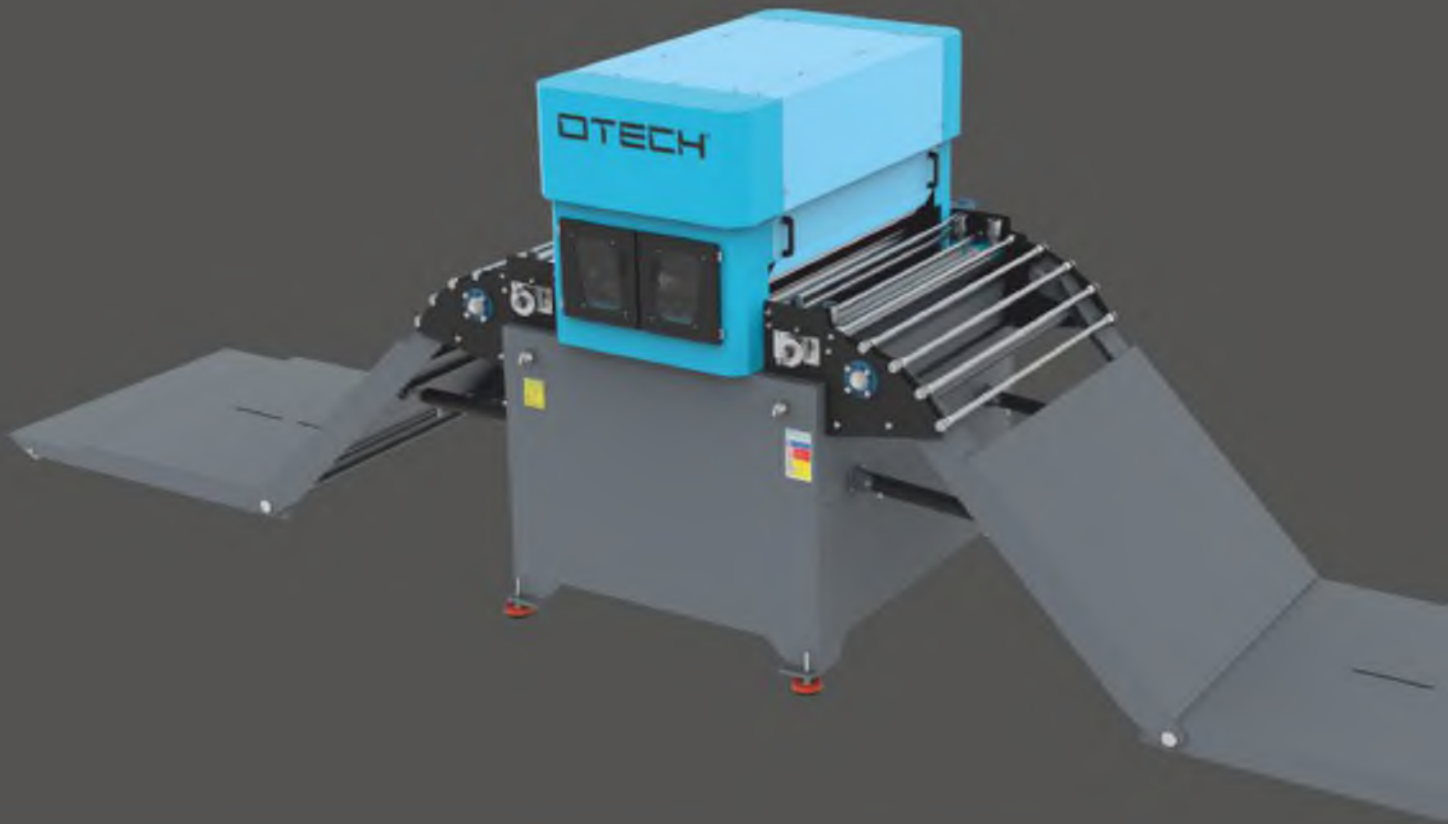


Features

- Induction Grinded Rollers
- AC Motor Drive with Gearbox
- Sheet metal guide system at the Entry and Exit area.
- The rollers at the entry and exit area are operated by Pneumatic cylinder.
- Manual Gearbox for adjusting the pressure of Straightener rollers on the Sheet metal (Except SD Models)
- 7" Touch Screen Kiosk Panel for Comfortable Use by Operators
- The Straightener group can be operated in angled position.
- Product Range from 800 to 1600 mm in Width
- Thickness Range of 0,3- 2,50 mm in Sheet metal
- Height Adjustable after Installation
- 9-11 - 13 - 15- 17 Straightening and driving
- Roller Models

Servo Straightener System

O TECH



MODEL	MAX. MATERIAL WIDTH (MM)	SHEET METAL THICKNESS (MM)		FREE DRIVING SPEED (M/MIN.)	CONTROL SYSTEMS
		Min	Max		
DSLVS-G800	100-800 mm	0,30 - 4,00 mm		32 m/min	AC Motor Drive - Manual Straightening
DSLVS-SD-G800	100-800 mm	0,30 - 4,00 mm		32 m/min	AC Motor Drive - Servo Drive Straightening
DSLVS-G1000	100-1000 mm	0,30 - 4,00 mm		32 m/min	AC Motor Drive - Manual Straightening
DSLVS-SD-G1000	100-1000 mm	0,30 - 4,00 mm		32 m/min	AC Motor Drive - Servo Drive Straightening
DSLVS-G1300	200-1300 mm	0,30 - 4,00 mm		32 m/min	AC Motor Drive - Manual Straightening
DSLVS-SD-G1300	200-1300 mm	0,30 - 4,00 mm		32 m/min	AC Motor Drive - Servo Drive Straightening
DSLVS-G1600	200-1600 mm	0,30 - 4,00 mm		32 m/min	AC Motor Drive - Manual Straightening
DSLVS-SD-G1600	200-1600 mm	0,30 - 4,00 mm		32 m/min	AC Motor Drive - Servo Drive Straightening

KDSS

Features

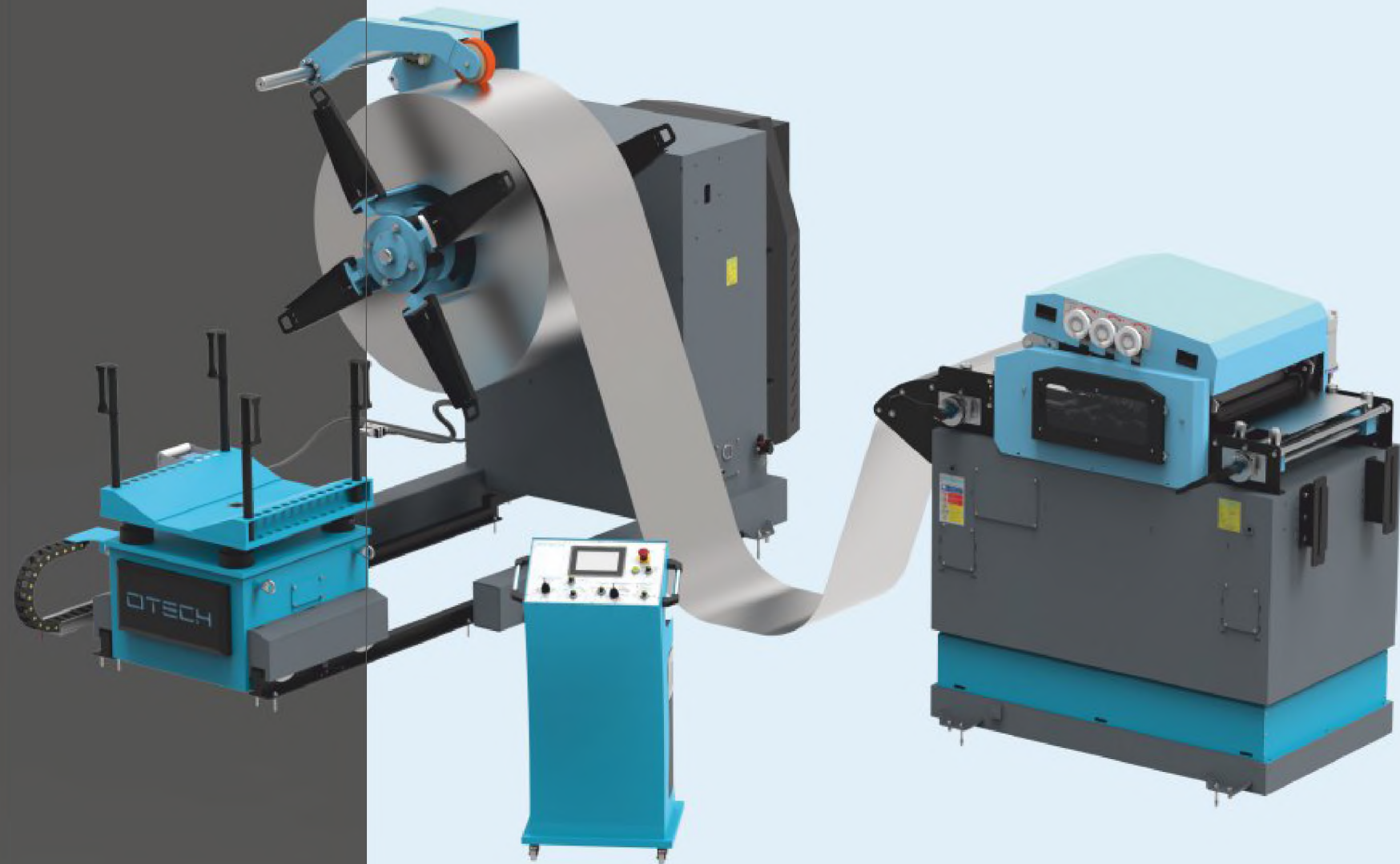
- Products with Manual Loading or Loading Trolley
- Product Range From 4 000 kg to 20 000 kg capacity
- Products in Width between from 400 to 1600 mm
- Working in the range of 0,50 - 2,50 mm Sheet Thickness
- Mechanical and Hydraulic Mandren
- Roll Side Support Arms
- Pneumatic and Hydraulic Hold Down Arm
- Products with Manual Loading or Loading Trolley
- Height Adjustment After Installation
- 7 - 9 - 11 - 13 Straightening and Feeder Roll Models
- Induction Grinded Roller Set
- Servo Motor Drive with Gearbox
- Pneumatic Plong System
- Manual Reducer Moving Rectifier Press
- Height Adjustment (Li Table Type)
- 7" Touch Screen Kiosk Panel for Comfortable Use by Operators
- Die Memory for Easy Use,
- Multiple Size Sheet Sliding Mode
- PLC Control

Compact System Straightener Servo Feeder

O TECH

Features

- Joystick Button for Easy Use During Die Adjustment
- 4-arm Taper Chuck System
- Slide Side Support Arms
- Two Way Operation (Forward and Backward Direction)
- Loading Trolley (For RAYAS Models)
- Hydraulic Front Support Arm for Drum (Optional)



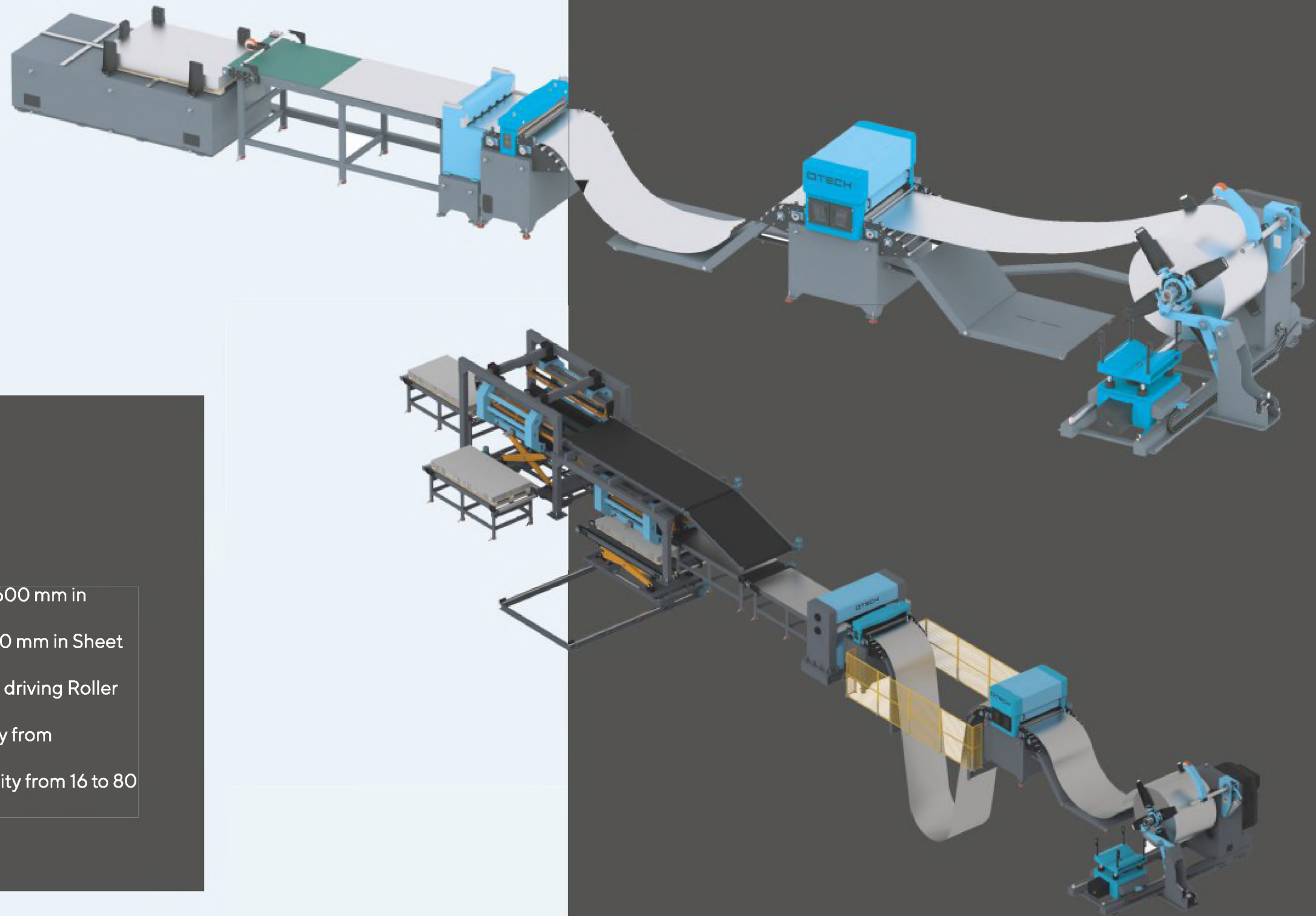
BKH

O^{TECH}

Features

- Product Range from 600 to 1600 mm in Width
- Thickness Range of 0,50 - 2,50 mm in Sheet metal Thickness
- 7 - 9 - 11 - 13 Straightening and driving Roller Models
- Product Range in the Capacity from 4000 kg to 20 000 kg
- Sheet metal processing capacity from 16 to 80 m / min

Coil Cut to Length Line

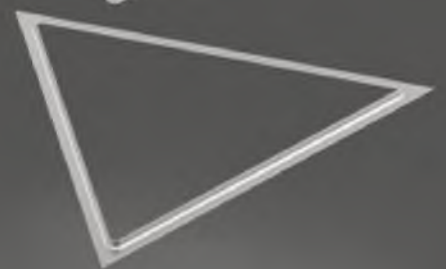
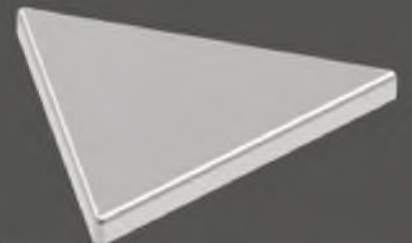
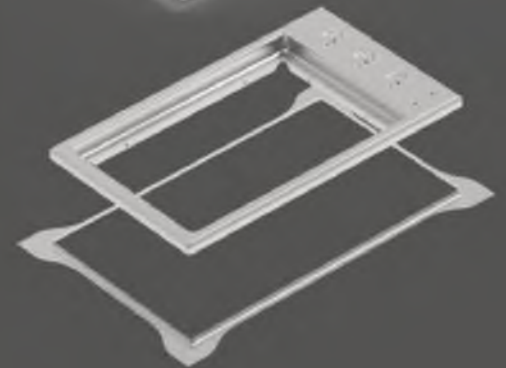
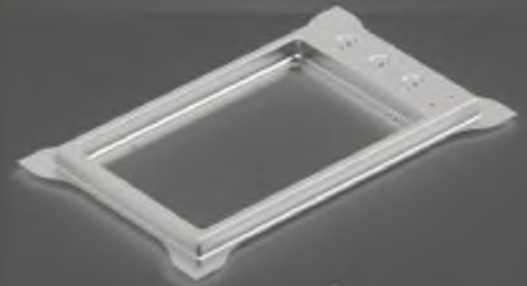
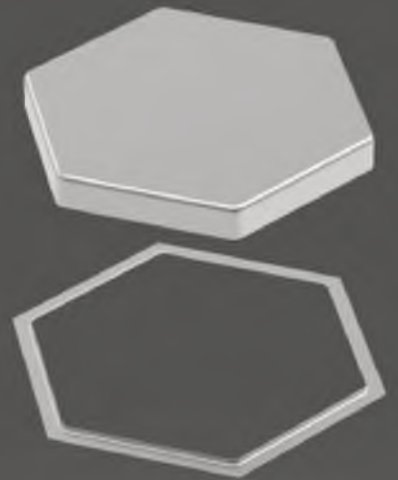


CKM—CNC

Features

- Working area in the range of Ø400-1300 mm
- Servo Motor Driven Trimming and Forming Tool
- Easy Die Binding Table
- Pneumatic Die Closing System
- Pneumatic Controlled Workpiece Extractor System
- Touch Screen Internal Operator Input Panel
- Automatic Process Repeat
- Memory Recording Program for Mass Production
- External Dual Hand Push Button Control System for Operator Safety
- Trimming and Beading Machine for Non-Circular Workpieces.
- Computer Aided Control System (CNC)
- Synchronous Speed Control System
- Servo Motor Drive Systems
- Electronic Workpiece Tracking System
- Flexible Programmable Recipe Module

Cnc Trimming And Forming Machines



DTECH®



PATS

Features

- 2 Axis (X – Z) Servo Controlled Motion
- Possibility of high-speed transfer System
- Simple user interface
- The right solution for performance production needs
- Interchangeable transfer bar
- Multifunctional operation
- Adjustable body height
- Vacuum and compressed air connection method



Transfer Robot Between Presses



MODEL	VERTICAL STROKE	FEED LENGTH		CYCLE TIME (Z- 50 mm)	MAX WEIGHT PER WORKPIECE
		Min	Max		
PATS - 1200	10-100 mm	1000 – 1200 mm		~1,5 sec	~3,5 kg
PATS - 1500	10-100 mm	1200 – 1500 mm		~1,8 sec	~3,5 kg
PATS - 2000	10-100 mm	1500 – 2000 mm		~2,4 sec	~3,5 kg

Special design products are available according to customer demands.
Technical values in the table may vary depending on the geometric structure of the
workpiece and the capacity of the press machine used.

OUH

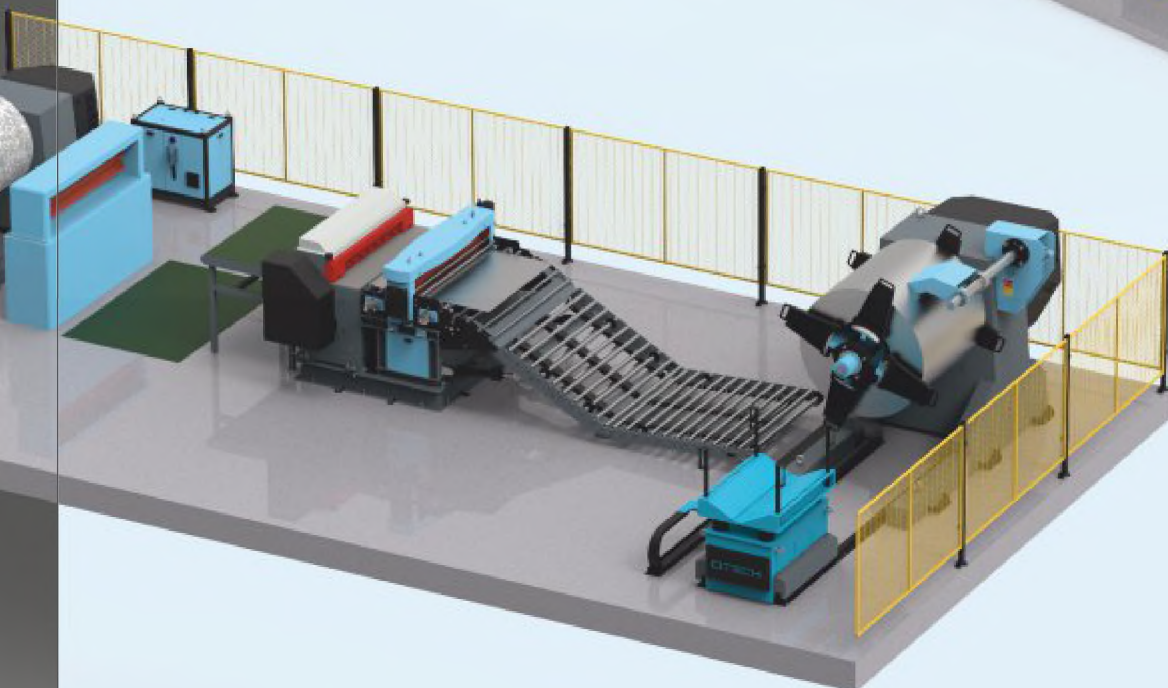
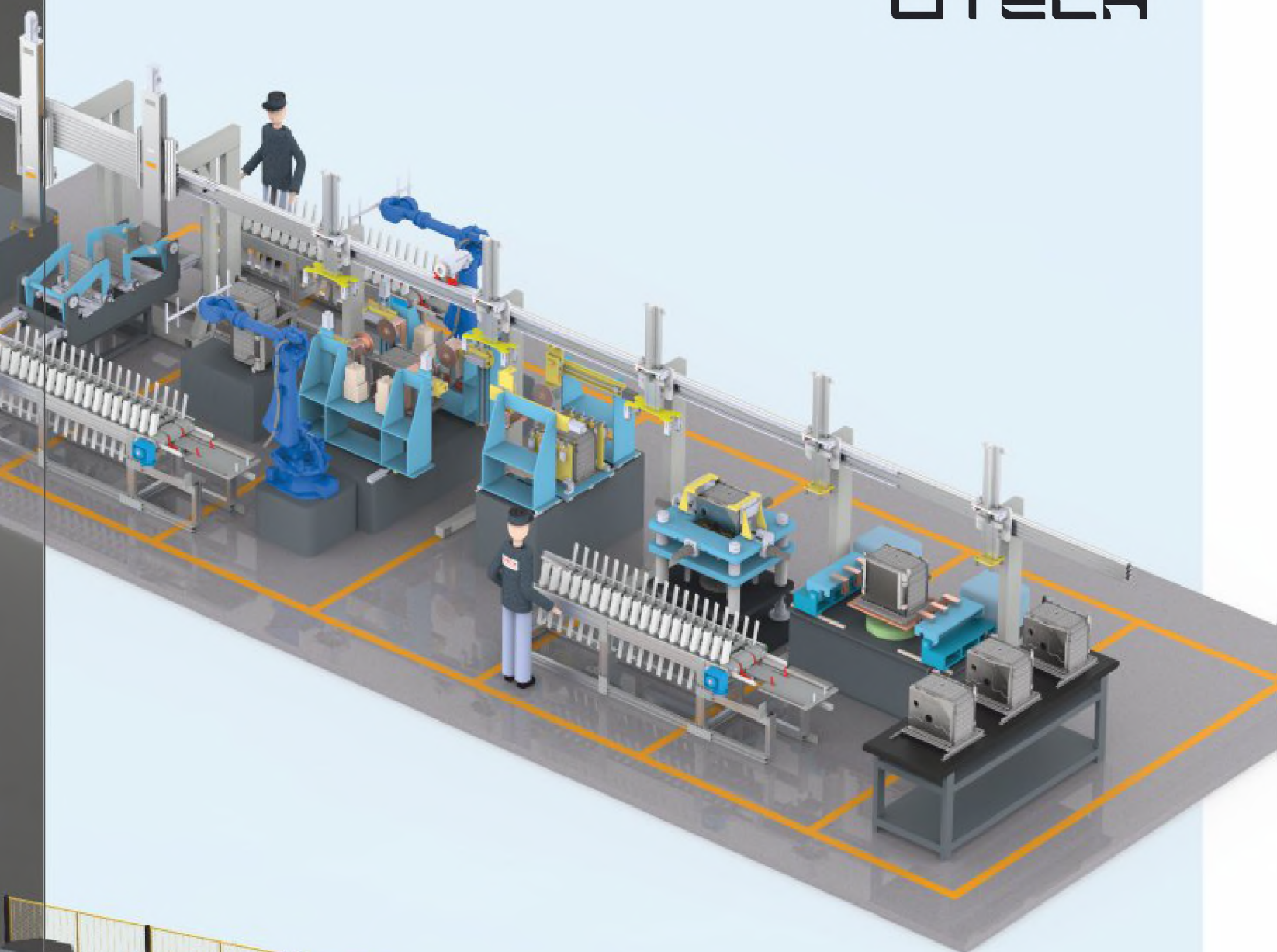
Line Solution

- Production Line for Steel Kitchenware Industry
- Production Lines for the Refrigeration Industry
- Production Line for the Heater Industry
- Assembly Lines for the Cooking Industry
- Assembly Line for the Heater Industry
- Steel Kitchen Utensils Press, Deburring and Sanding Line
- Production Line for Furniture Mechanisms
- Formed and Pressed Sheet Metal Length to Cut systems

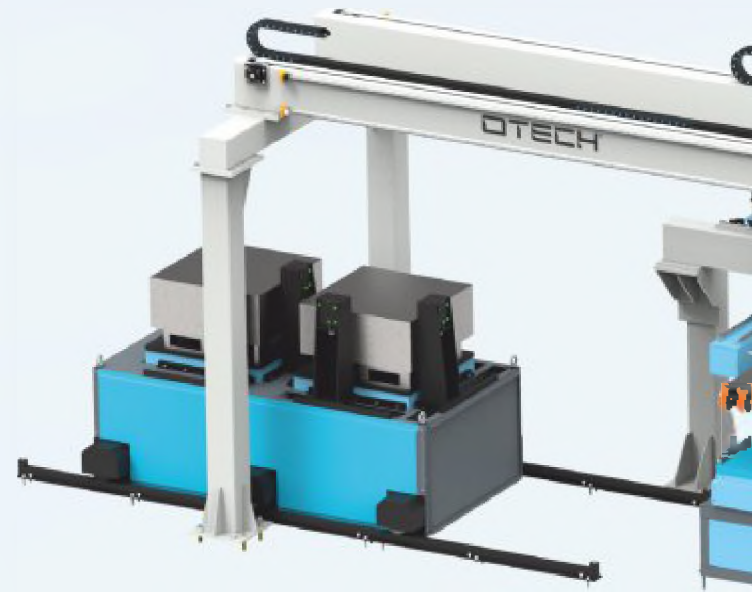
Custom Production Line Solutions



OTTECH®



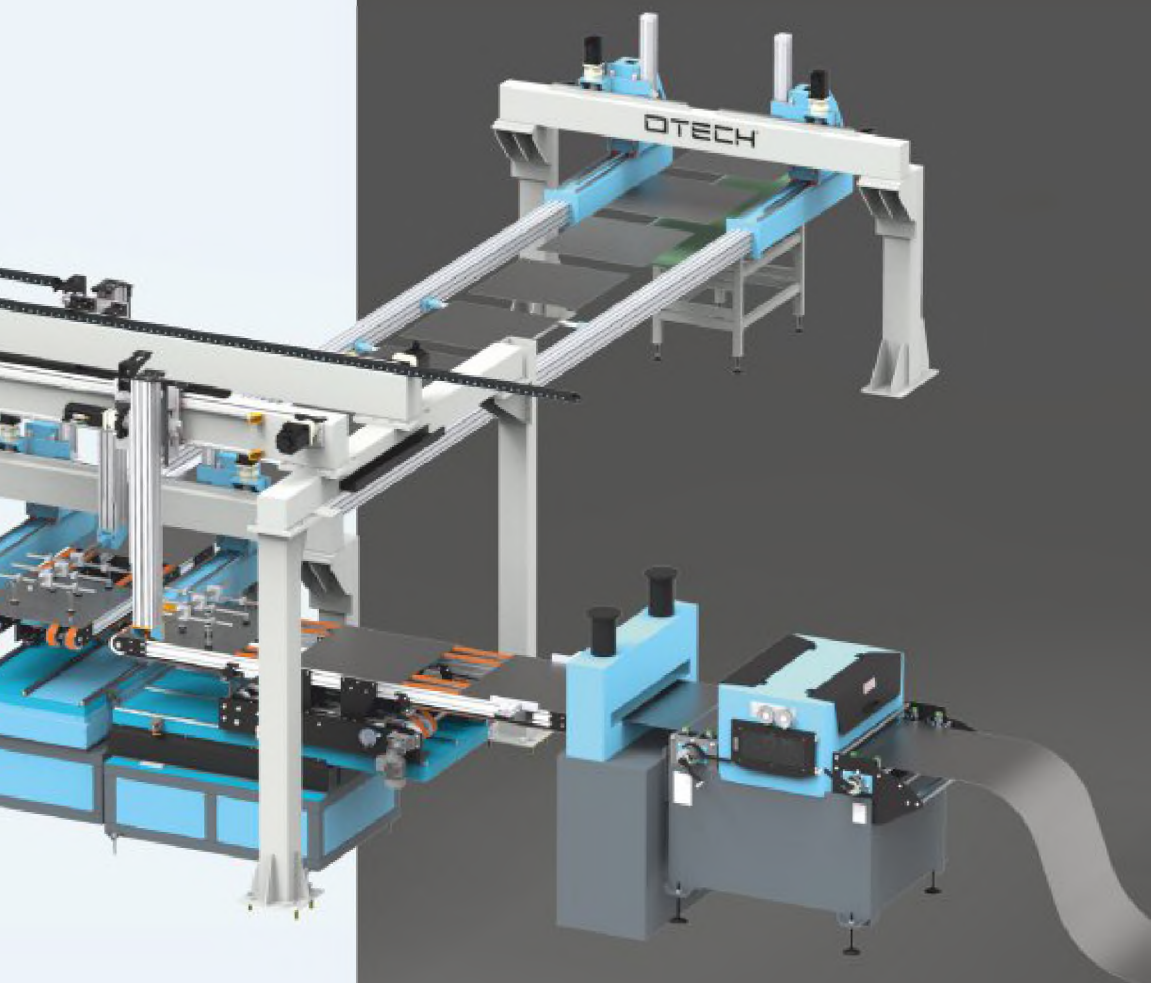
DBS



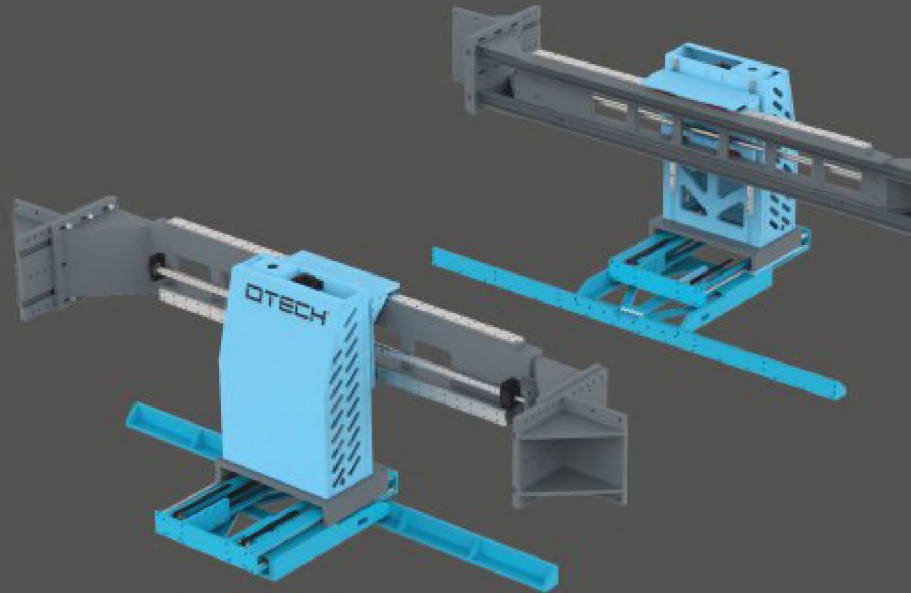
Features

- Easy Adjustment for Different task
- Interoperability With High Efficiency
- Auto and Serial Functionality
- Minimum Production Costs
- Having a Wide Application Area

Destacker Systems



PTS

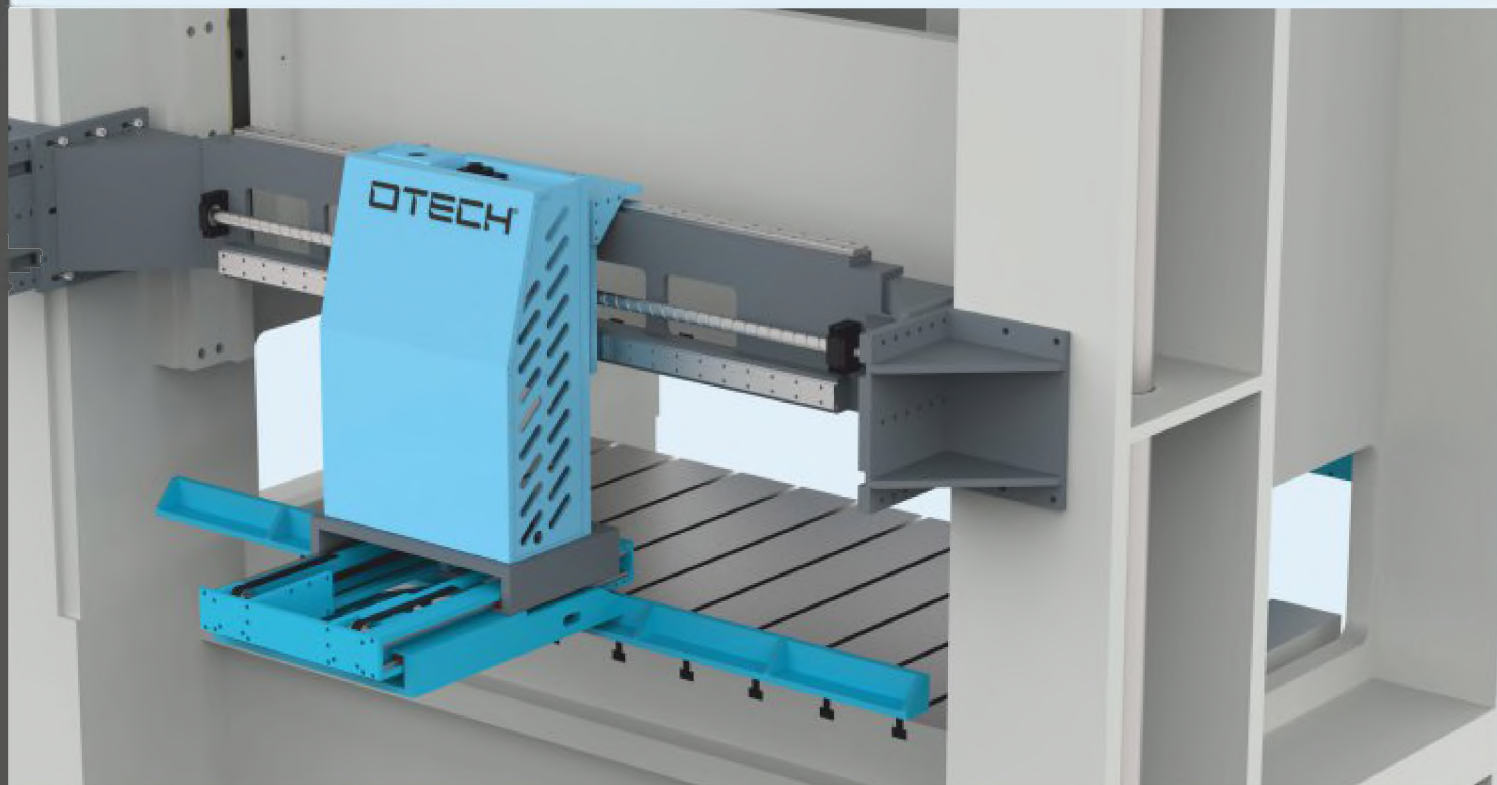


Features

- Easy Adjustment for Different Jobs
- Interoperability With High Efficiency
- Auto and Serial Functionality
- Reducing Production Costs
- Having a Wide Application Area

Press Transfer Systems

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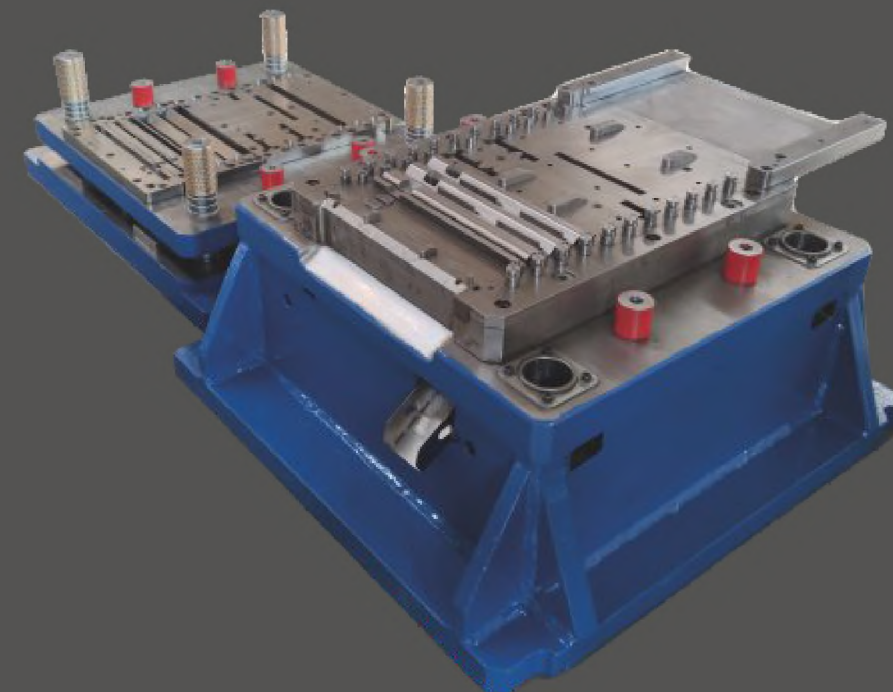


PRESS DIES

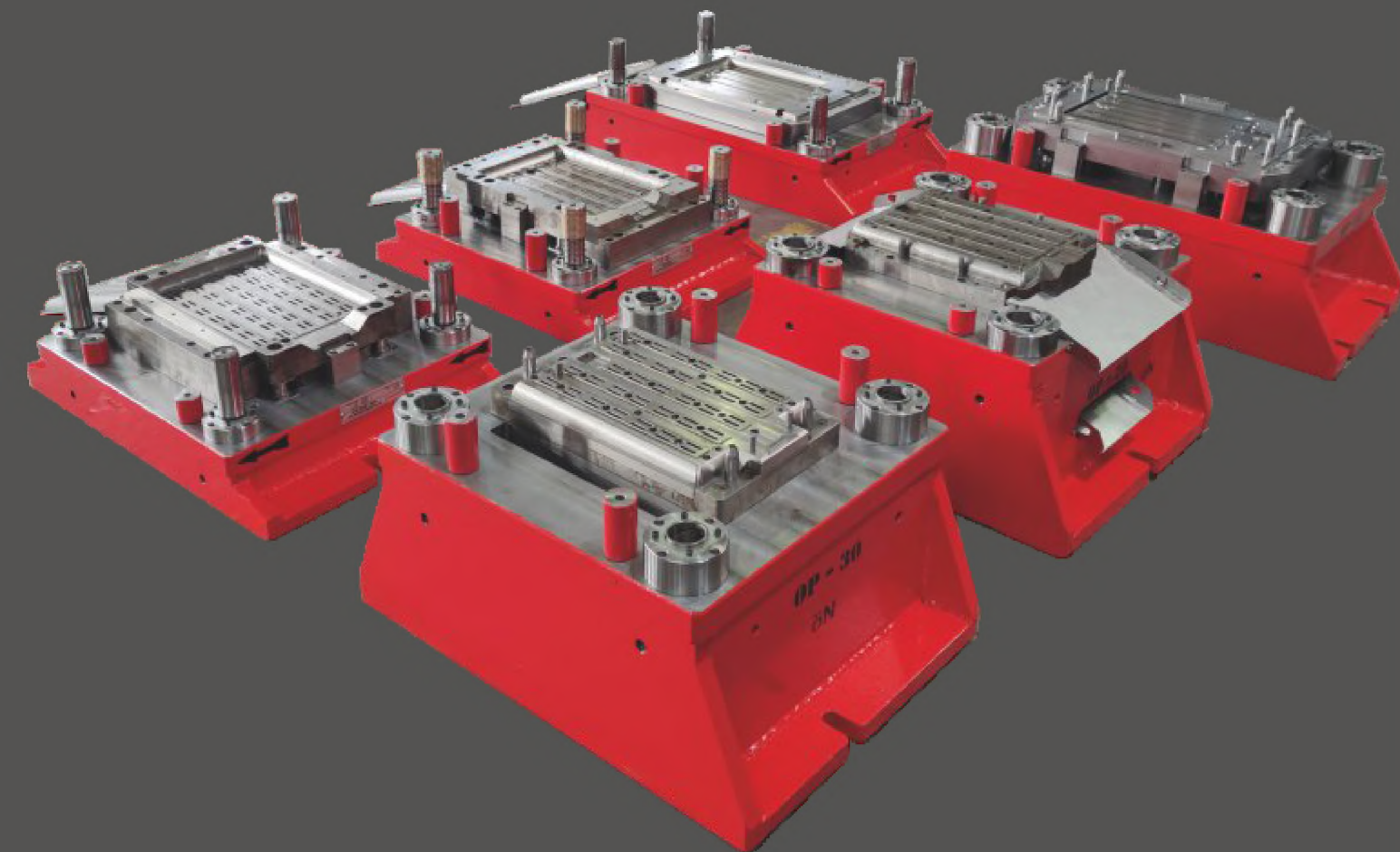
Drawing Dies
Cutting Dies
Bending And Forming Dies
Progressive Dies
Transfer Dies



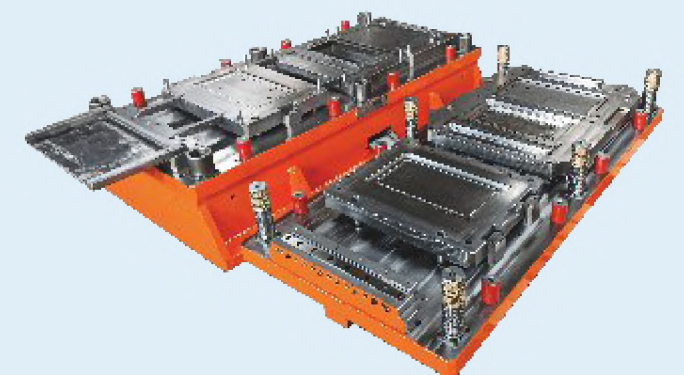
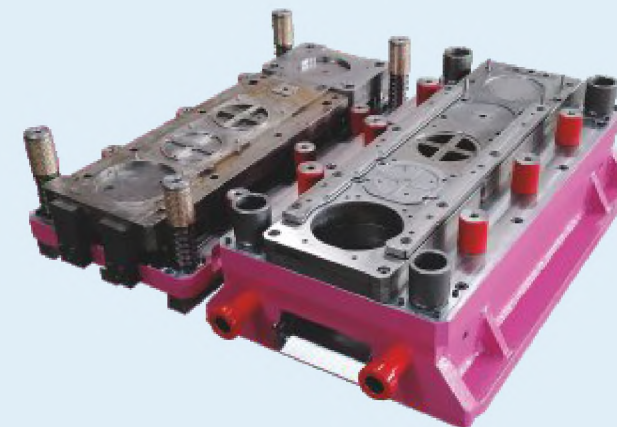
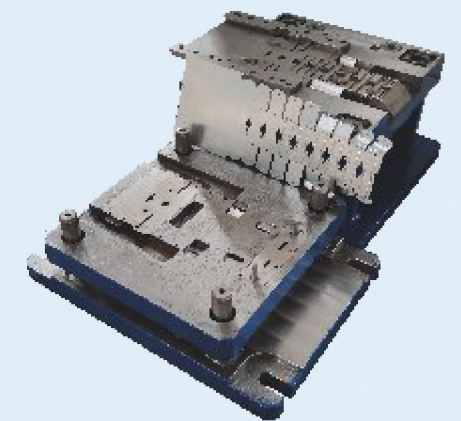
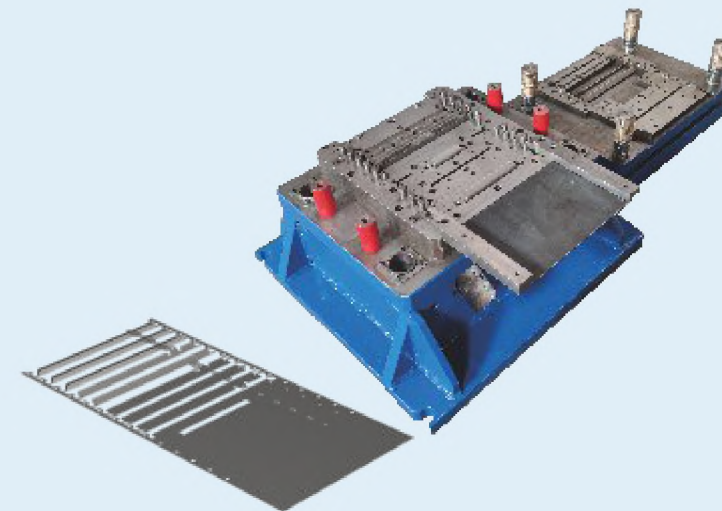
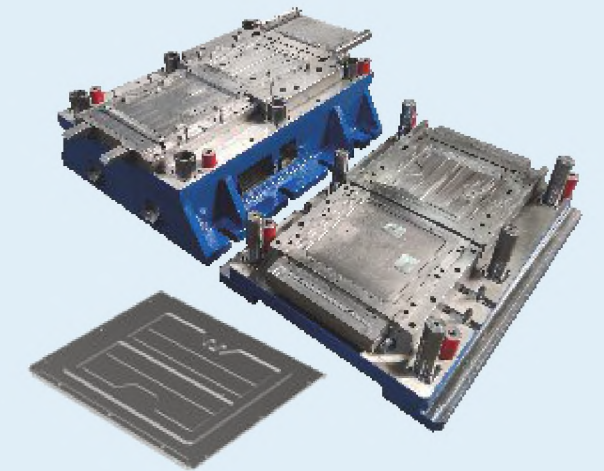
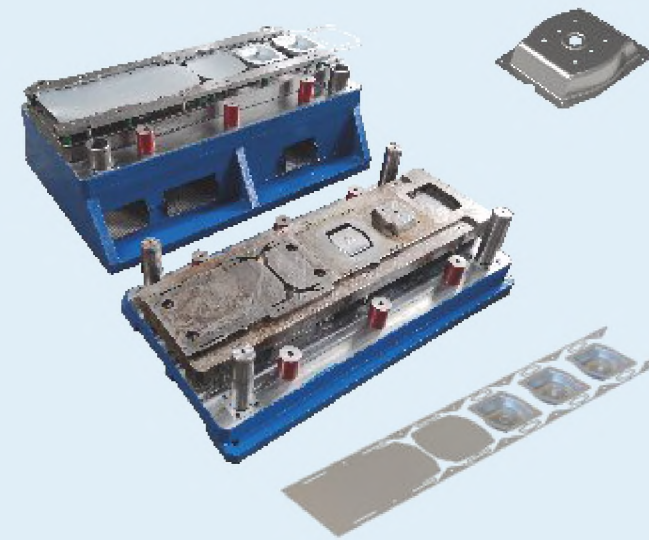
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PRESS DIES



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