DURMA

GIANT PRESS BRAKES

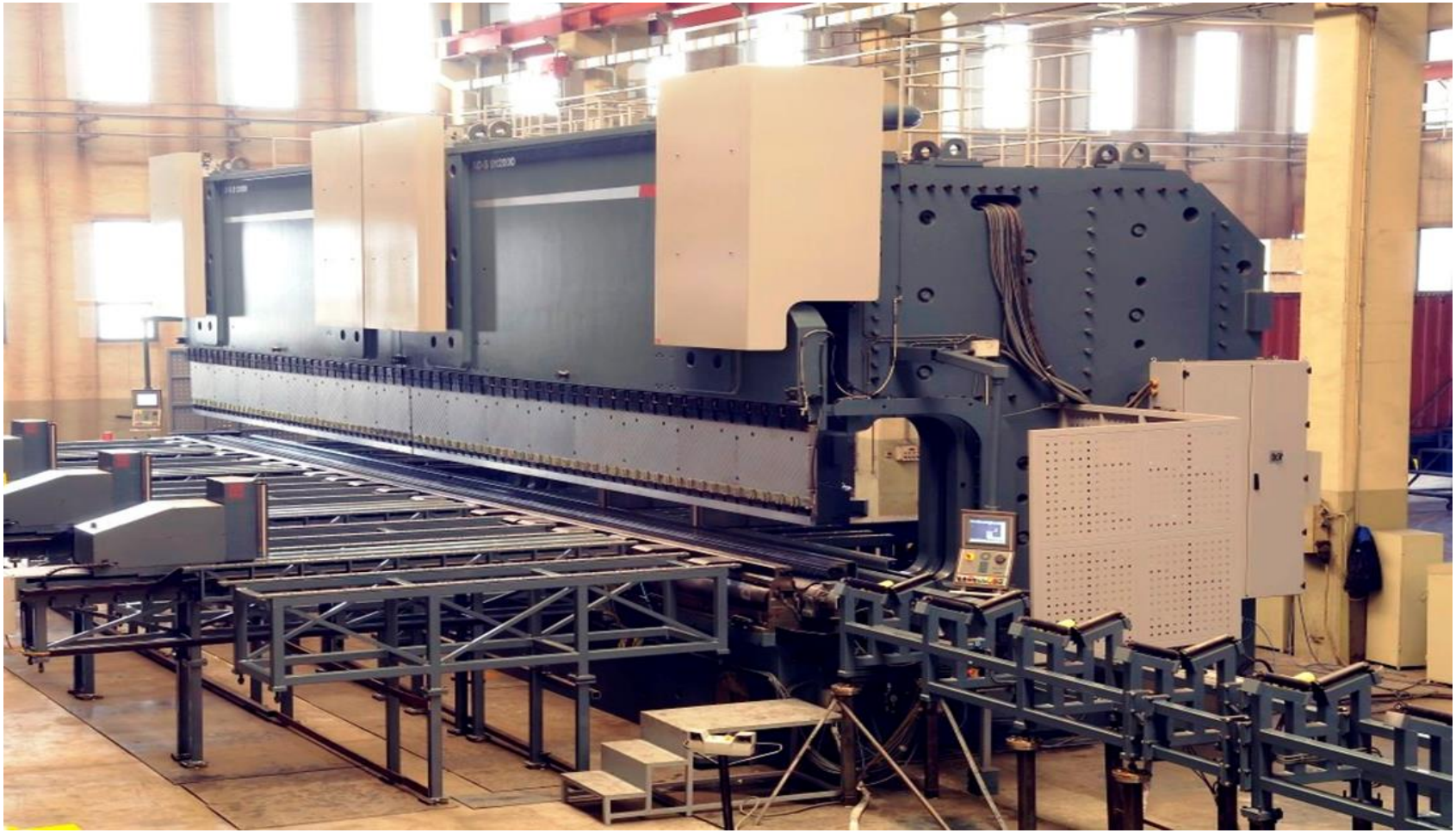
AD-S 801600 Tandem (16MT&3200T) Elmonter /Poland

DURMA

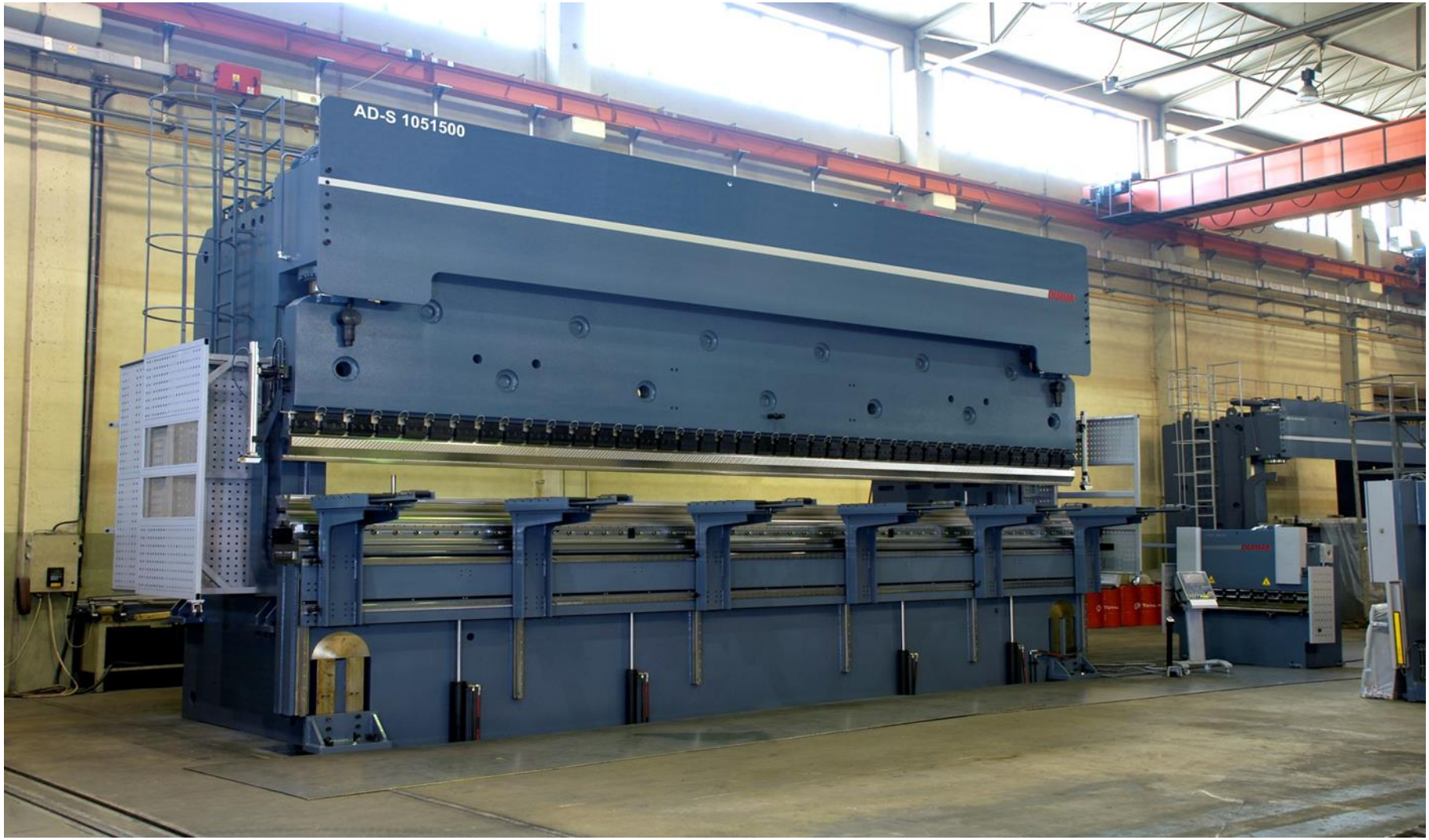

AD-S 1202000
DURMA
Y1
Y2


AD-S 911000


AD-S 801600
SAM HYUN STEEL
DURMA



AD-S 1051500(10,5MT X 1500T) Rukki Finland /Poland



AD-S 80800+40400 (FX MEILLER) /CROATIA

DURMA

AD-S T 701000(14MT X 2000ton) Şara /Turkey

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AD-S 62800(6.2MT X 800T) Popescu /Romania

AD-S 851500(8,5 MT X 1500T)AIV Amann / Germany

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Sohar
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AD-S T 60600(12MTX 1200) Aikawa Fukujima / Japan

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AD-S 90100+40600 Galmax /Portugal

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Frame production

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Main frame steel construction are St 44-2
Rigid
Minimum deflection
Foundation advantage
Strong and long life body
Durability under high pressure
Upper beam is monoblock.
All welding parts are stress relieved

Upper beam is monoblock.
All welding parts are stress relieved

BOX TYPE BODY – SIDE FRAMES and BOTTOM TABLE

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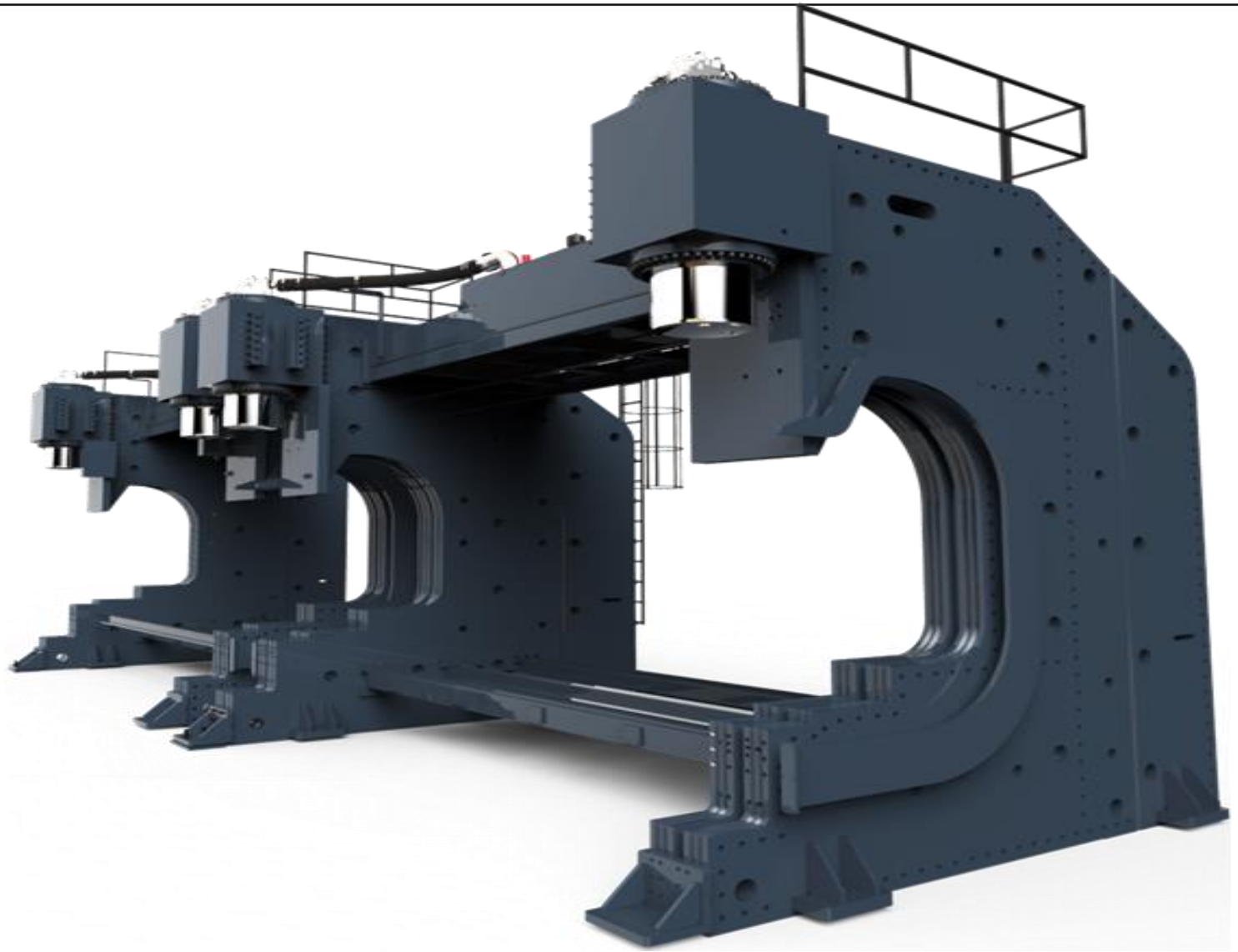

CROWNING SYSTEM (Hydraulic - Mechanical Crowning)

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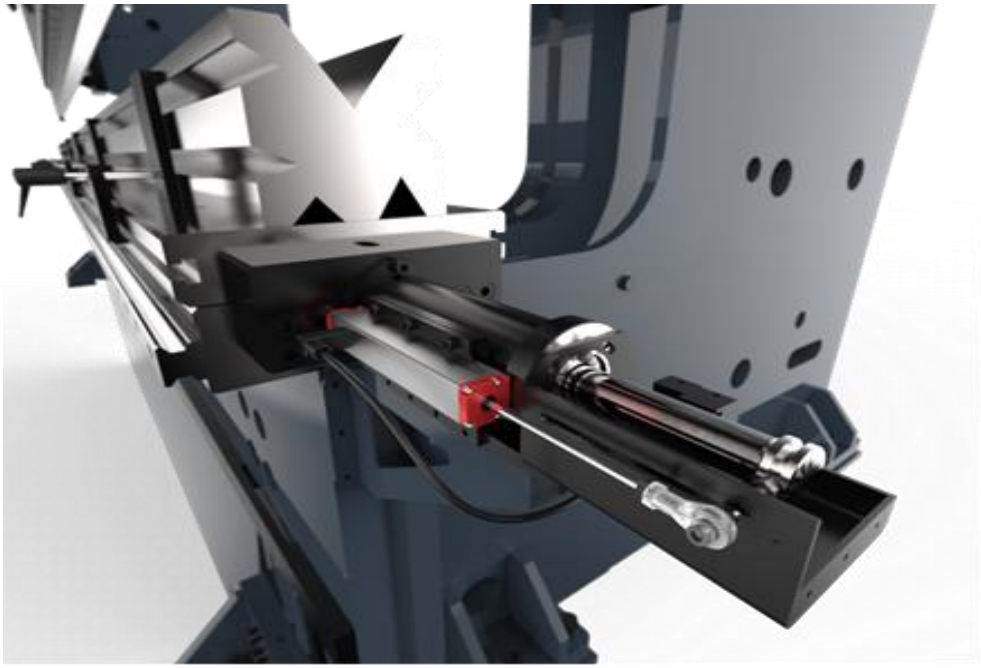
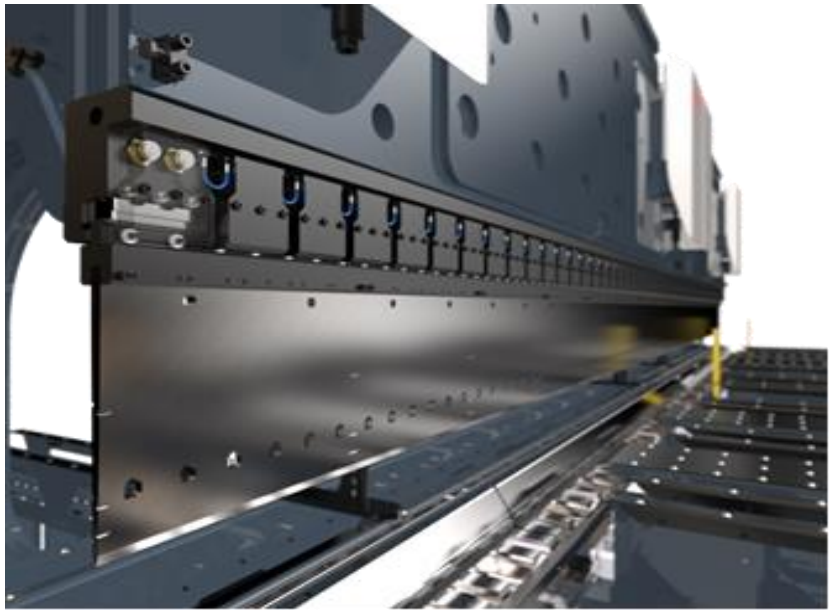
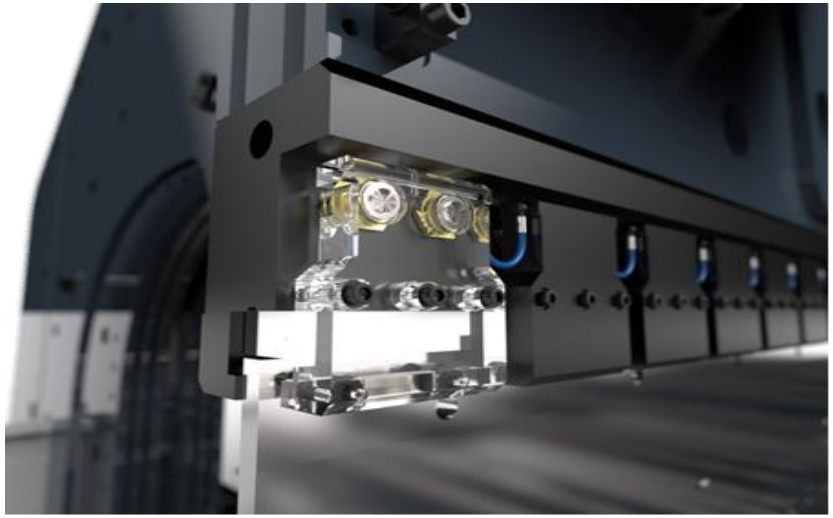
System is driven by solid hydro-mechanical cylinder for precise crowning. Crowning from the bottom table is realized by progressive wedges movement ,thanks to the system allows to acquire same bending angle on each parts of the work piece. When the material, thickness, bending length is defined on the controller, crowning parameter is automatically defined and orders to the system actuation.



Upper Beam Durma Type Tool Hydraulic Connection





Holding of the punch by means of hydraulics tightening
Easy tool extraction and insertion by its roller integration
Local top crowning by laser hardened wedges
Decreases tool changeover times dramatically comparing with conventional mechanical systems.
Reduced Labor Cost for Tool Changeovers
Specially Designed for Heavy Load Applications
With Roller Bearing to Easy Sliding

Special front feeding pnumatic system

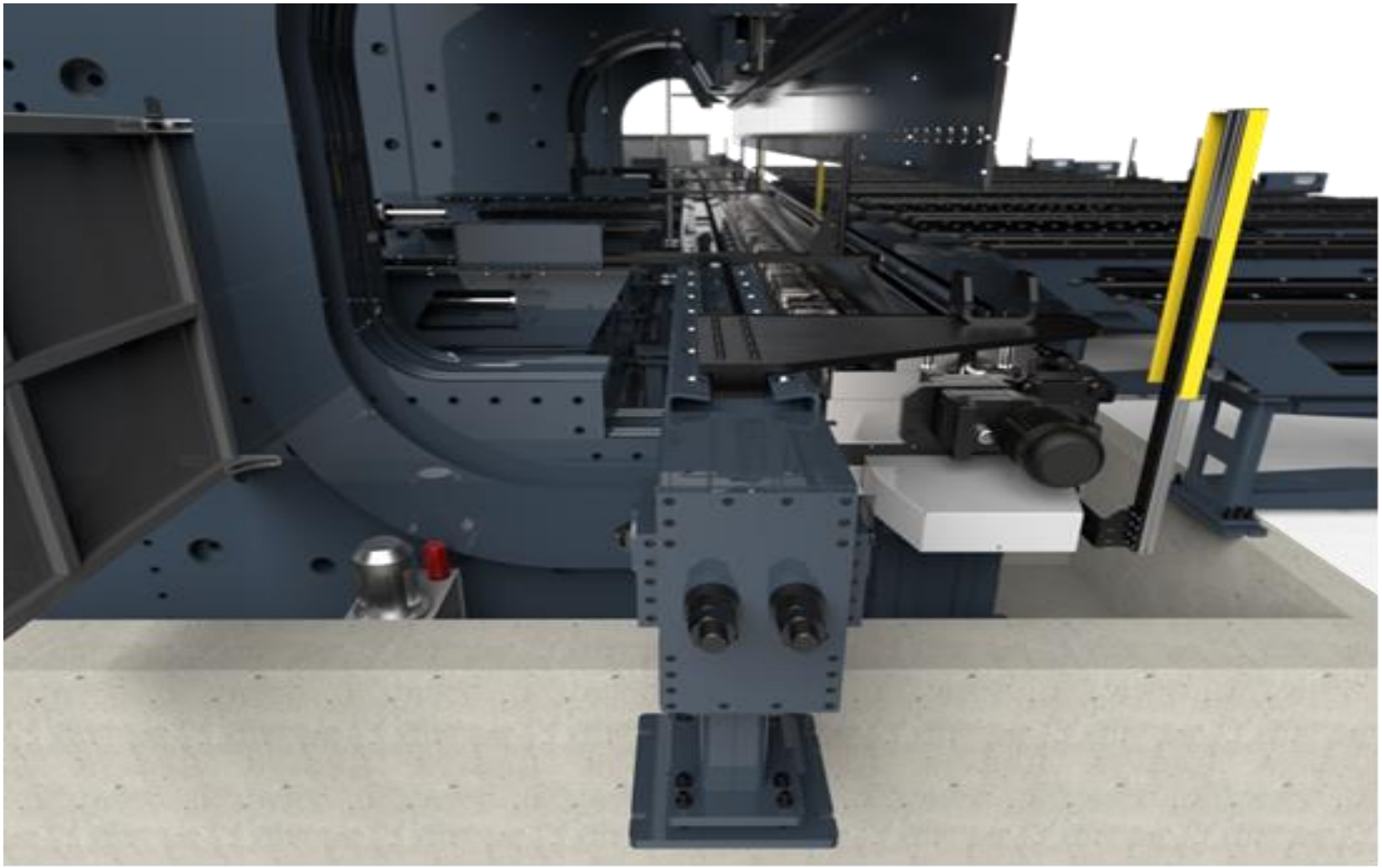
Back gauge pnumatic pusher system

Strong and stable backgauge system;
Ballscrew rodes, backgauge guides chosen from quality proven brands offers precision and efficiency to the processes.

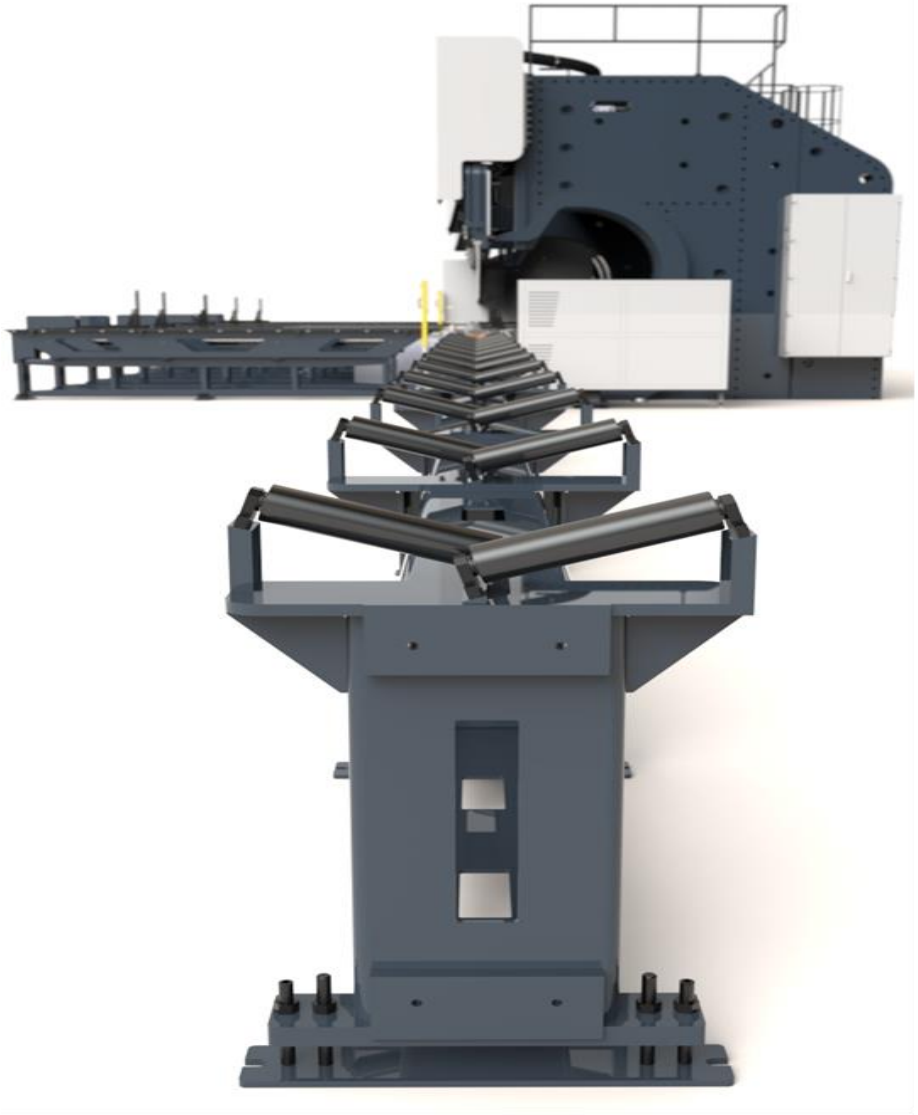
Advantages:

Durable hardened materials used
Maximum loading capacity
Minimum friction and noise
Minimum maintenance requirement
Backgauge servomotors and drivers are Siemens brand offers precision, speed, repeatability. Motors are maintenance free.
Pneumatic Cylinder (F=1000 KG)
Back finger adjust sheet bending line
Pneumatic finger push the sheet front gauge

Pull out systems



Push out systems



Motorized and manual V die systems


RENAULT
LIEBHERR
Greenheck
UNITED
EATON
Powering Business Worldwide
TEREX
ULTRA
SIEMENS
arçelik
TOYOTA
MAMMUT
Rockwell Automation
FMC
nurol
ZM-Vikom d.o.o
JOHN DEERE
JCB
BOMBARDIER
SNAPPER
SKIBICKI
nemag
FRUEHAUF
HIDROMEK
Altec
ruukki
ÖZTREYLER
KOHLER
SCHMITZ CARGOBULL
The TrailerCompany.
KRONE
BRIGGS&STRATTON
THE POWER WITHIN™
MEILLER KIPPER
FIAT
ÇEPAŞ
ELMONTER
Cessna