



PRODUCTS

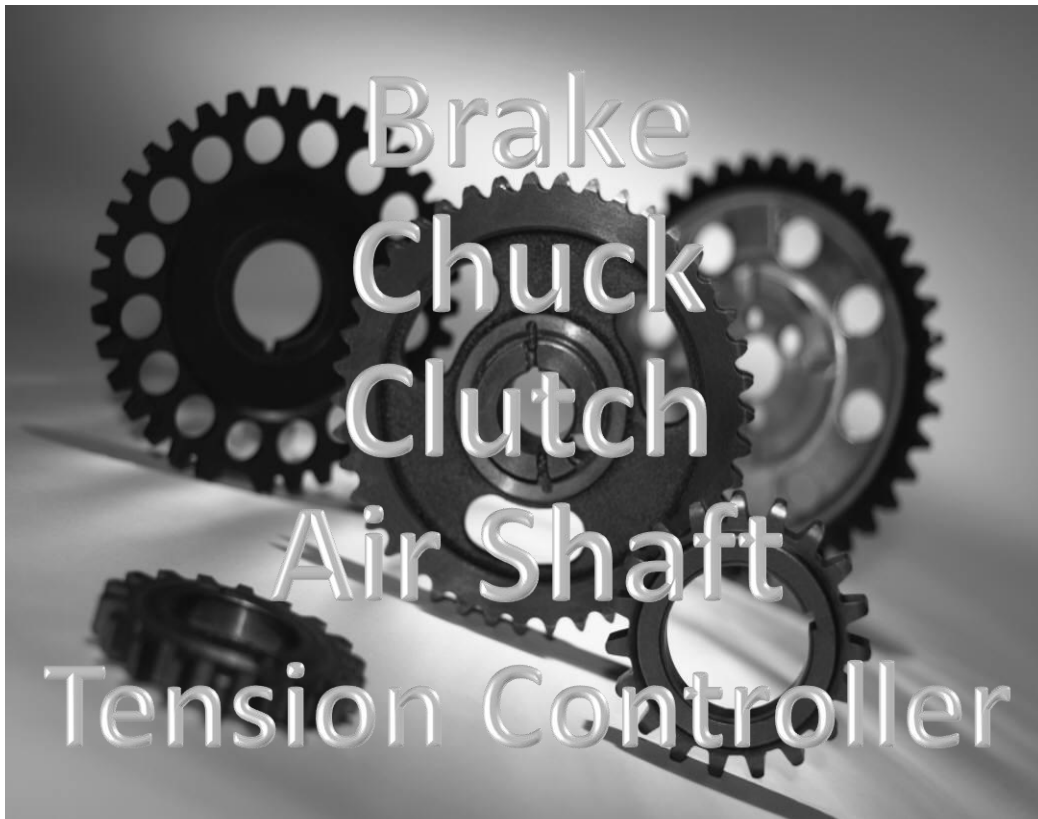
APPLICATION

APPLICATION

PRODUCTS



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TABLE

PAGE	INDUSRY CATEGORY
4 ~ 6	CNC Industry
7 ~ 9	Paper Industry
10 ~ 11	Iron & Steel Industry
12	Tires Industry
13	Printing Industry
14	Tissue Making Industry
15	Plastic Injection Industry
16	Extrusion Film Blowing Industry
17	Wood Processing Industry
18	Electric Wire & Cable Industry
19	Screw Making Industry
20	Die Cutter Industry

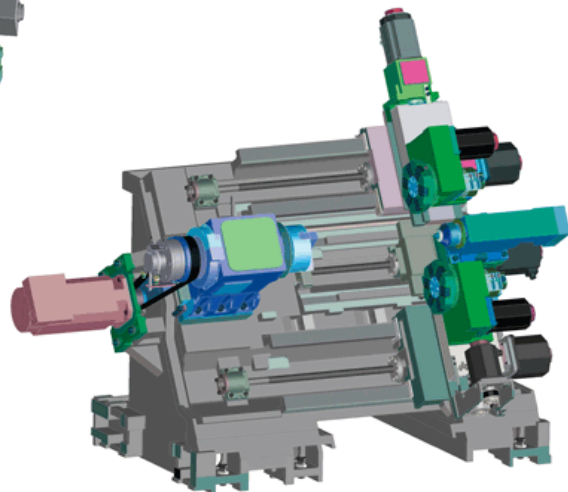
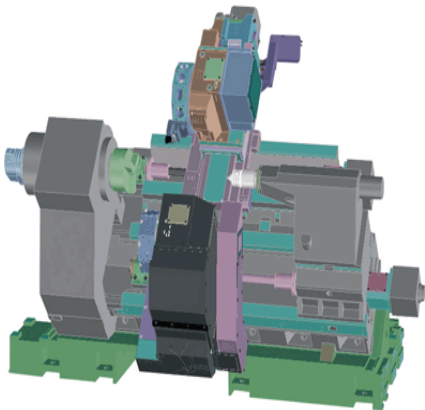




CNC

LATHE & MILL

INDUSTRY



CNC INDUSTRY - 1

Application for Mill & Lathe DBY caliber disc brake

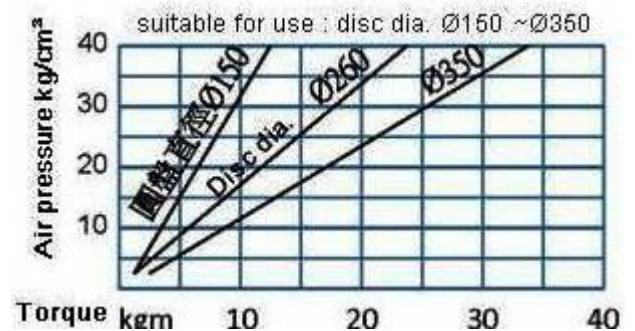
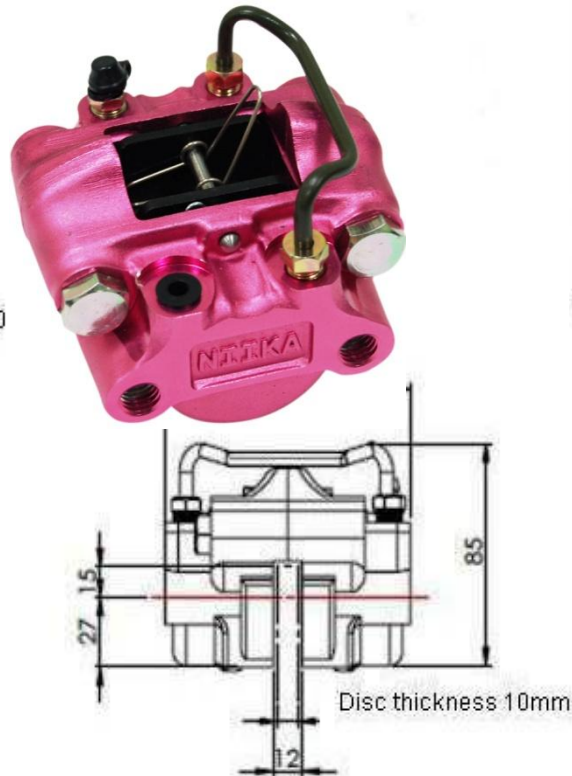
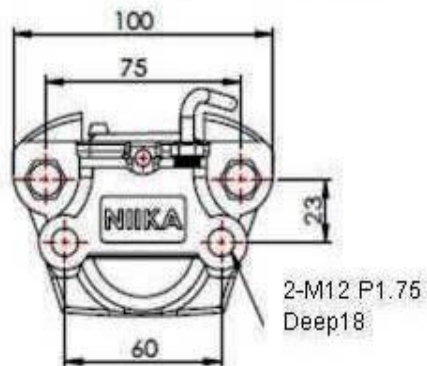
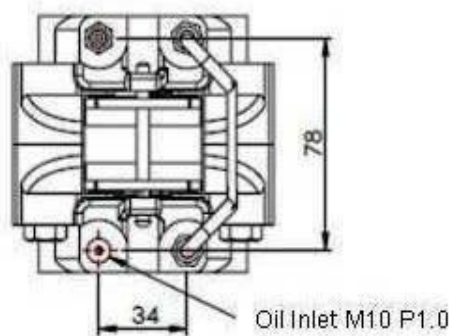
DBY Caliper Disc Brake has two model number: **DBY-10B** & **DBY-10K**

DBY-10B: is mainly power by brakes oil

DBY-10K: is mainly power by mineral oil

DBY-10B can operate in coordination with **BST2** or **BST4**; may modify it to pneumatic as its power resources

Dimension



Disc thickness	10
Max oil pressures	40 kg/cm ²
Area of cylinders	9.06 cm ²
Amount of operating oil	0.5 c.c.
Brake pad specification	LDY
Brake pad abrasion	5 mm
Unit Weight	1.2 kg

CNC INDUSTRY - 2

Application for Mill & Lathe
DBY caliber disc brake

Test 1. Air Seal Test



Test 2. Leakage Test



Test. 3. Piston Reversion Test



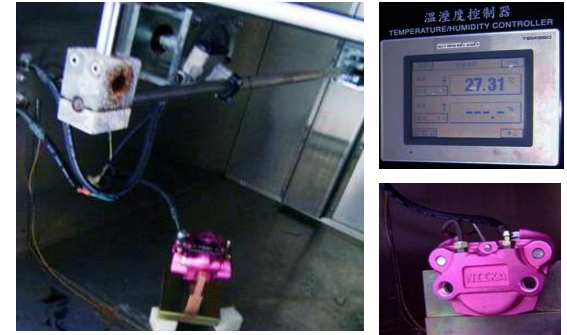
Test. 4. Compressive & Destroy
Strength Test



Test 5. Running under
high - temperature



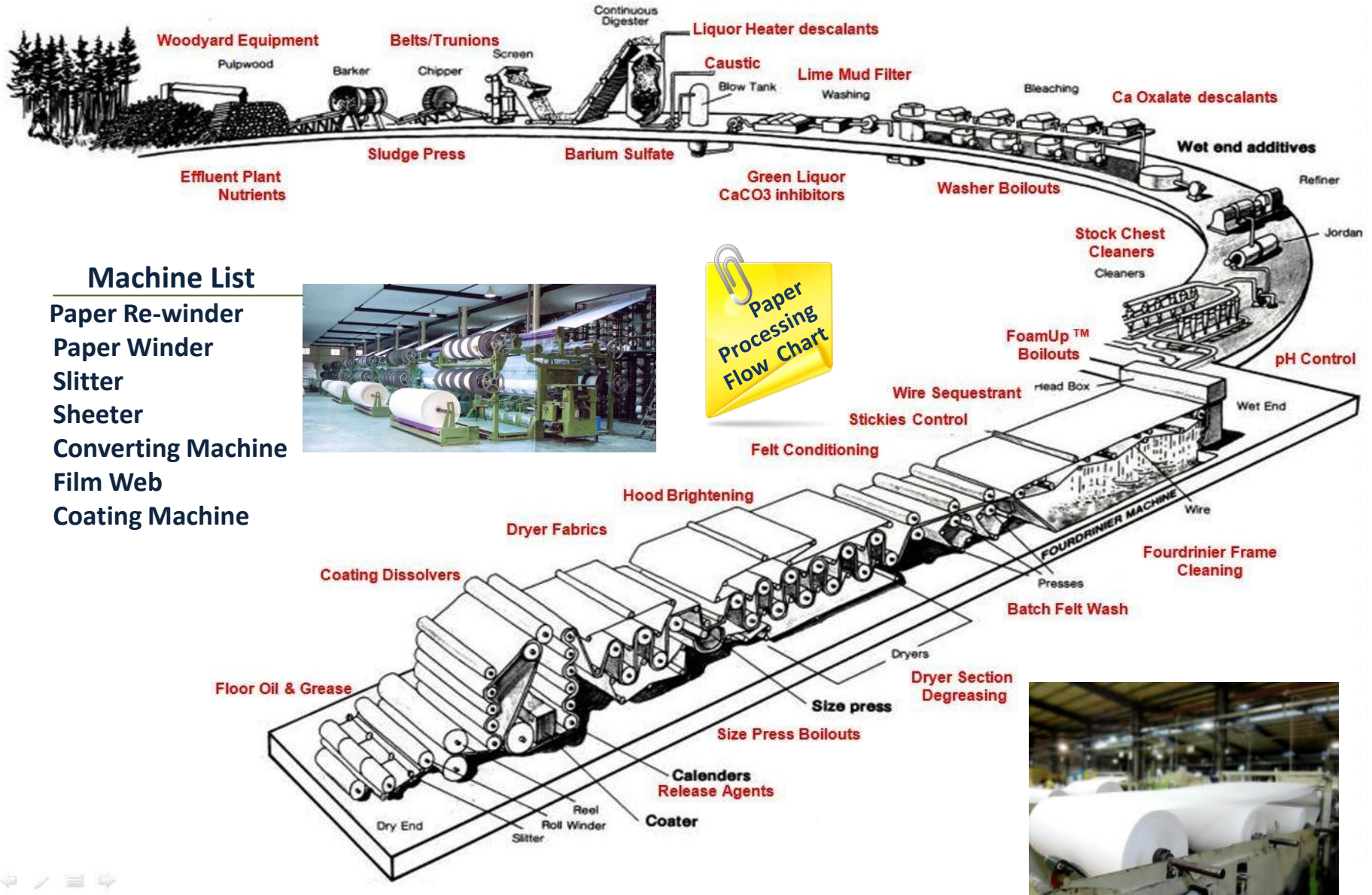
Test 6. Running under
low - temperature



Test 7. Running under normal atmospheric temperature



Paper Making Industry - 1



Paper Making Industry - 2

Paper Making Machine

- DBH
- NAB



DBH
Disc Brakes
Caliper

Slitting Machine

- Air Shaft
- Safety Chuck
- Powder Brake
- DBR
- EP852
- EPC



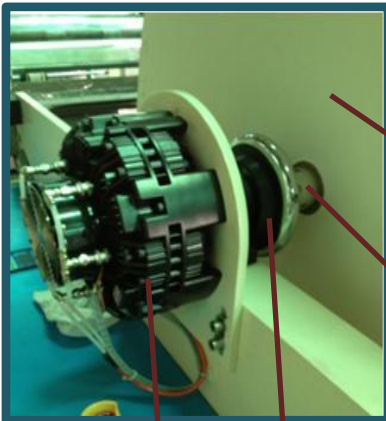
Air Shaft



E/P Converter

Coating Machine

- Air Shaft
- Safety Chuck
- Powder Brake
- DBR
- NAC5, NAC10
- EPC
- EPRRG



Paper Reel

AIR SHAFT

DBR

CHUCK



PB
Powder Brake



EPC
Electric Web Guide



Safety Chuck

Paper Making Industry - 3

Printing Machine

- Air Shaft
- Flange Mounted Brake – FBD, FBH, FBN
- Flange Mounted Clutch – FCD20,
- Shaft Mounted Clutch Direct Mounted Armature - MCS
- Caliper Disc Brakes – DBG104

Laminator Machine

- Flange mounted Brake – FBH5, FBN5
- Flange mounted Clutch – FCD
- Shaft Mounted Clutch Direct Mounted Armature – MCS10, MCS20



DBG104

Disc brakes caliper



MCS
Clutch

FB
Brake



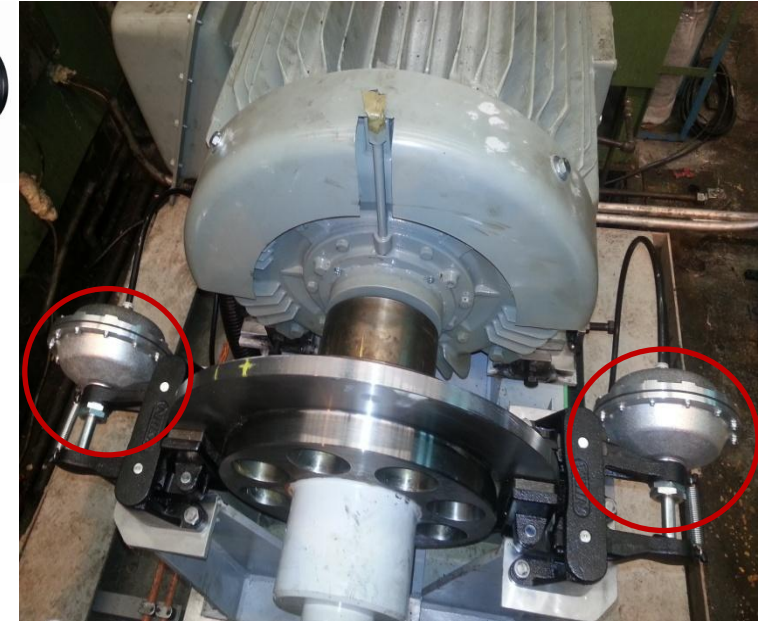
IRON STEEL



INDUSTRY

Slitting Machine

- Air Shaft
- Safety Chuck
- Powder Brake
- DBR
- DBH
- DBG
- DBM + BST



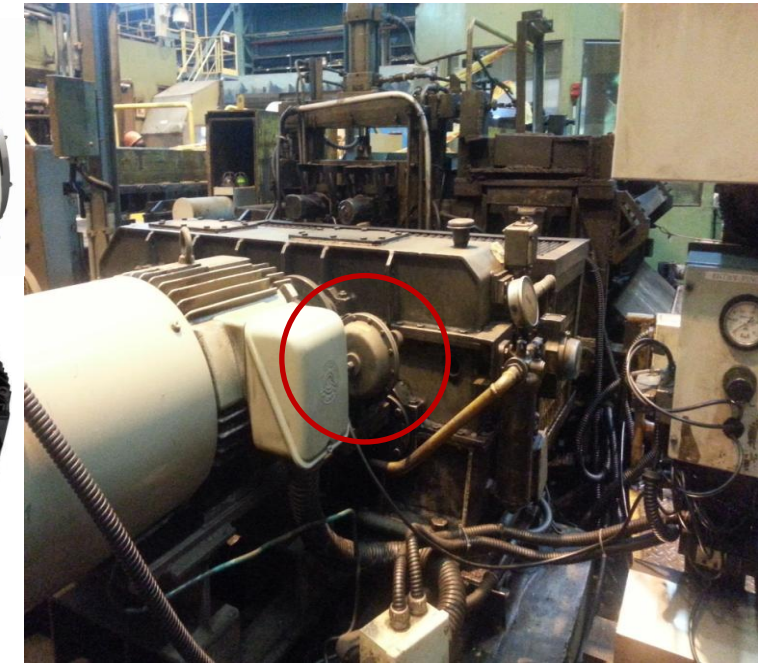
Shearing Machine

- PCCU
- DBH205



Leveling Machine

- DBH
- DBG
- DBR



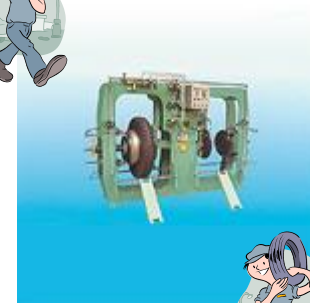
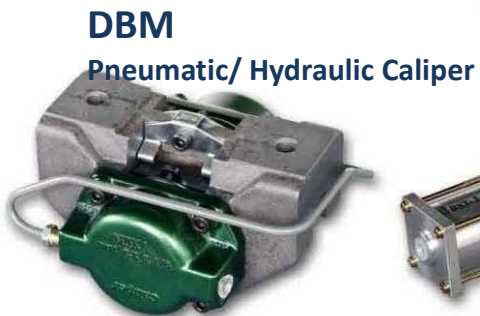
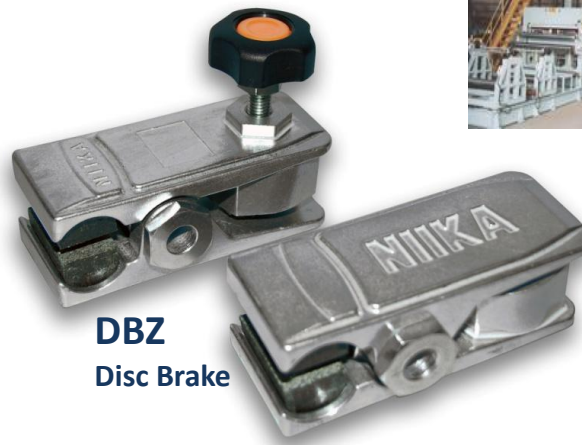
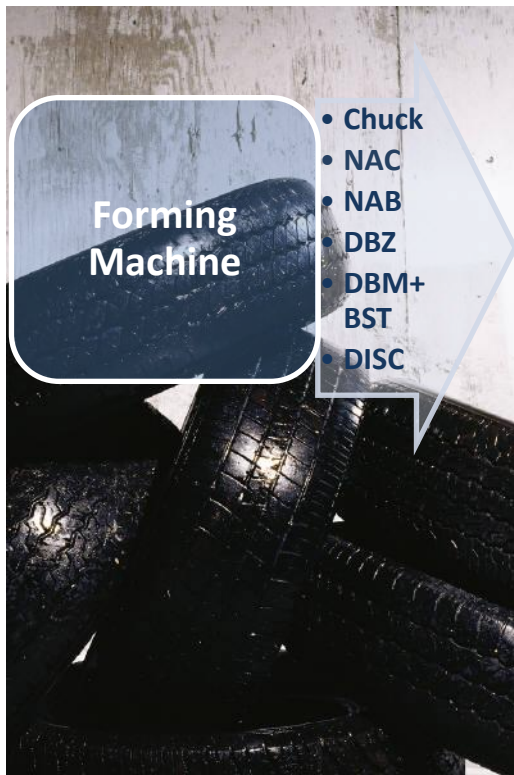
DBM
Pneumatic/ Hydraulic Caliper

BST
Booster Cylinder



PCCU
Pneumatically actuated clutch / brake combined unit





Printing Machine

- Air Shaft
- POB
- POC
- PCCU50 , PCCU61, PCCU80

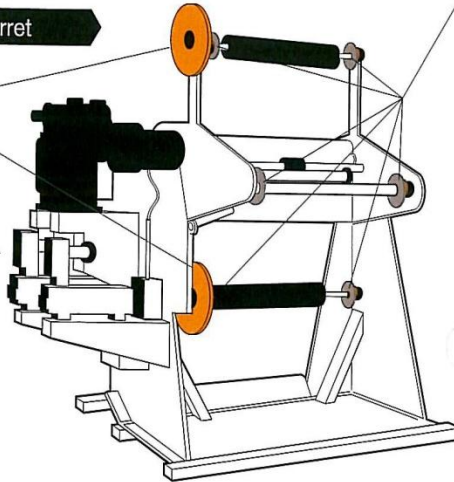
Flying Splice Turret

Tension Brakes or Clutches
Regulates tension on roll stock as material is fed onto or removed from the press

Tension Controls
Controls tension levels before, during and after splicing operations

Safety Chucks

Provide roll shaft support and torque transmission



Sheeter

Tension Brakes

Regulates tension on roll stock as material is fed into the sheeter

Safety Chucks

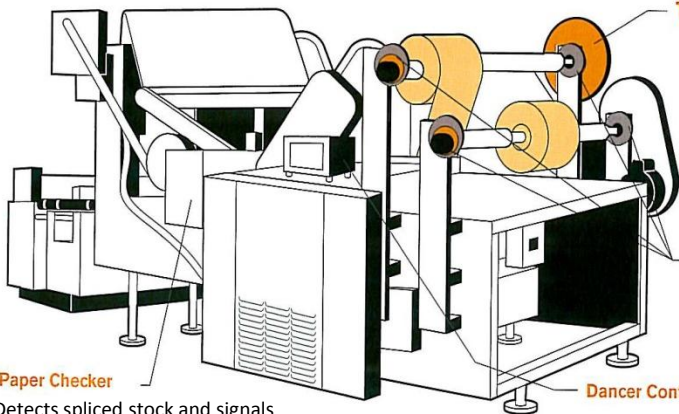
Regulates tension on roll stock as material is fed into the sheeter

Dancer Control System

Maintains dancer roll position by sending corrective signals to brakes or drives to control tension

Paper Checker

Detects spliced stock and signals the machine to discard sheets with splices



Web Press

Paper Checker

Detects splices and web breaks to prevent damage to the press

Tooth Clutches

Single position tooth clutches engage and disengage sections while maintaining timing

Web Guides

Lateral alignment of material throughout the printing process

Tension Brakes

Maintains consistent tension on roll stock as material is fed onto the press

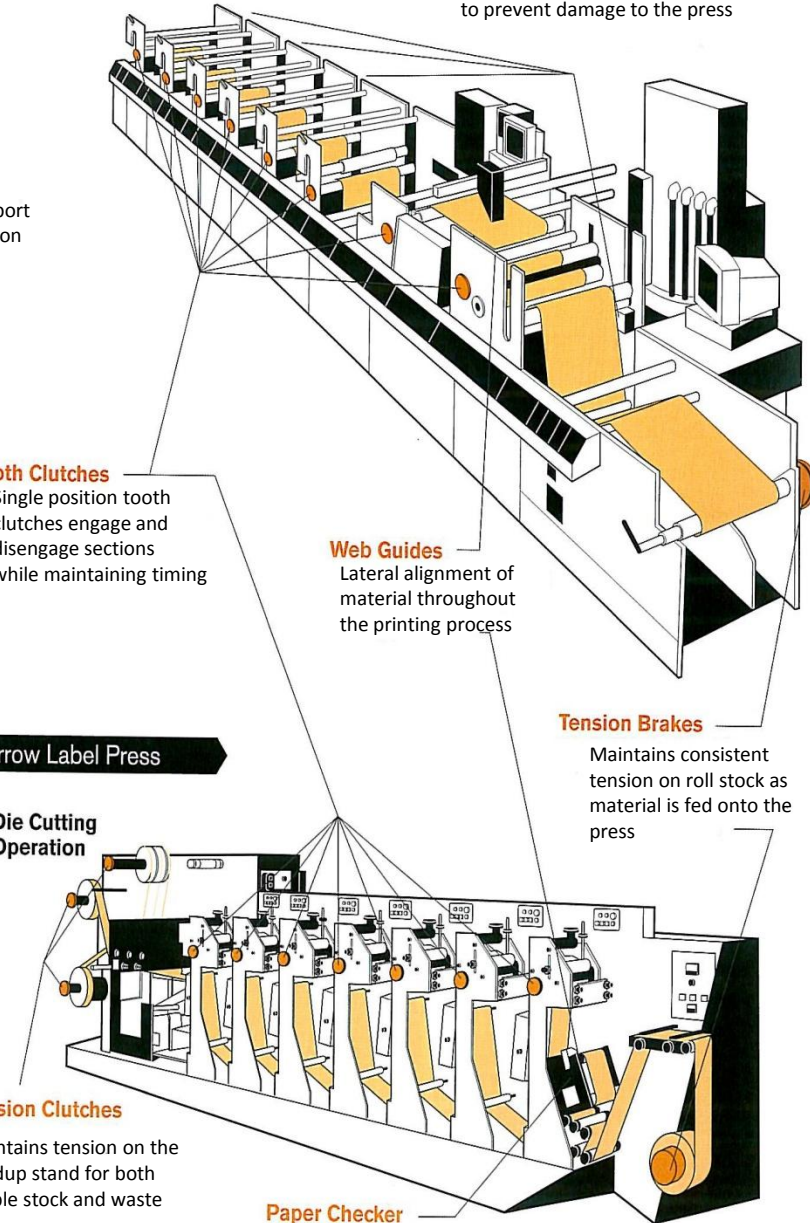
Narrow Label Press

Die Cutting Operation

Tension Clutches

Maintains tension on the windup stand for both usable stock and waste

Paper Checker
Same as above

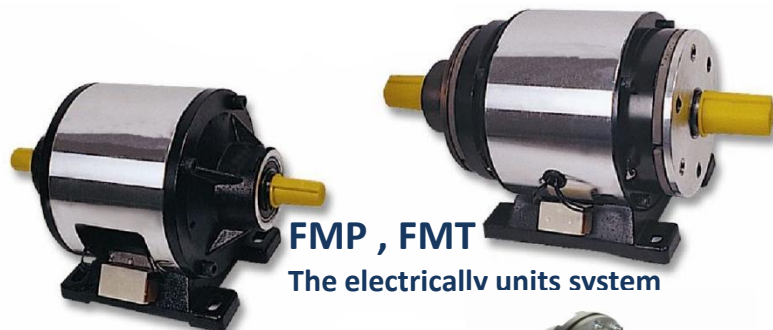


Tissue Machine

- Air Shaft
- NAB
- DBG
- DBH , FMP
- FMT



Air Shaft



FMP , FMT
The electricalv units system



DBG104
Disc brakes caliper



DBH
Disc Brakes Caliper



NAB
Pneumatic Brake



Plastic Injection Machine

• SAB



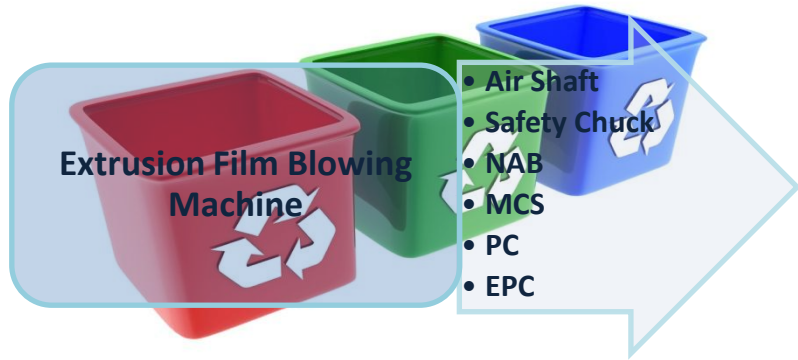
SAB

The Electrically released system

Design for dry use , the SAB spring-applied Brake has been designed for durability and long service life. There are 2 friction surfaces , and the brake can be adjusted easily to compensate for wear.

The hand release and mounting flange are optional. The fully encapsulated coil is available in any voltage for 6 VDC to 240 VDC. This well proven design is capable of absorbing large amounts of energy and is suitable for both dynamic and static applications.





Air Shaft



Safety Chuck



NAB
Pneumatic Brake



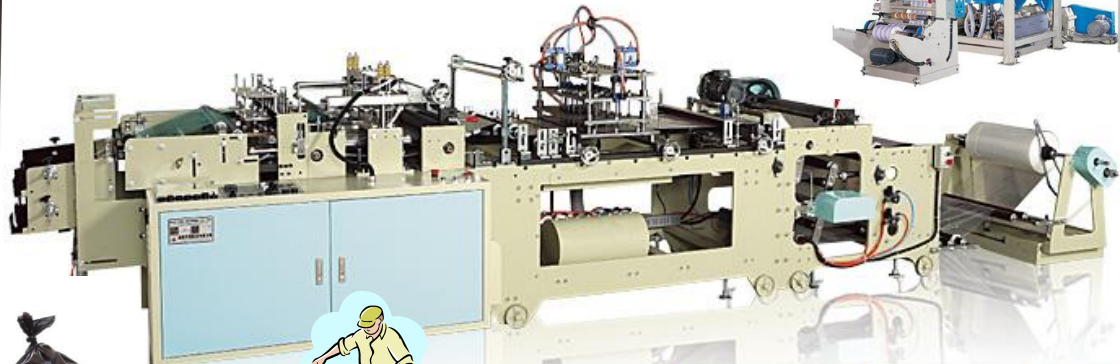
PC
Powder Brake

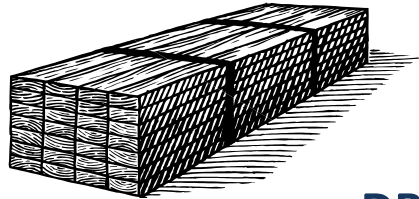
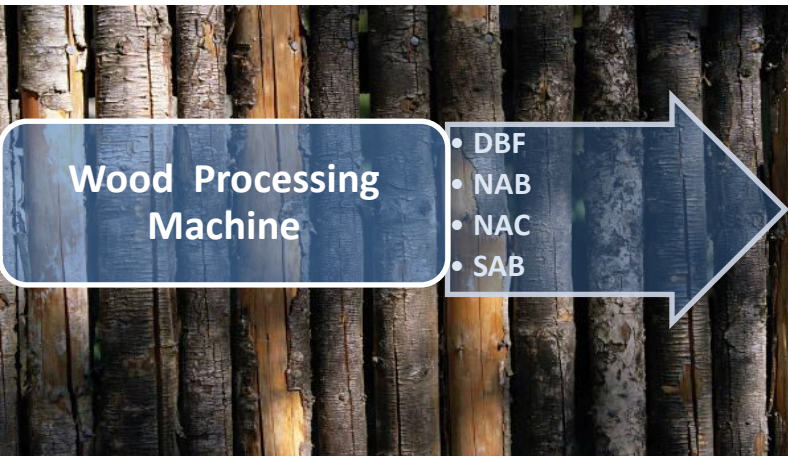


EPC
Electric Web Guide



MCS
Clutch





DBF
Disc Brakes Caliper



SAB
The electrically released system



NAC
Pneumatic Clutch



NAB
Pneumatic Brake





- DBG
- DBM
- Disk
- FMT
- FMX
- FBH
- FBN
- FBD
- FCD
- FCB
- PC5, PC10



**PC
Powder
Brake**

Machine List

Winding
Cutting
Hooking
Strander
Wire spools
Electric re-winder
Wire mono-torsion
Machine for screws
Rod breakdown line
Coil winding machine
Planetary wire stander
Drum twister laying up
Cable pay-off un-winder
Drum cantilever pay off
Wire spooler for drawing line



FCB



FBD



FBH



FMT



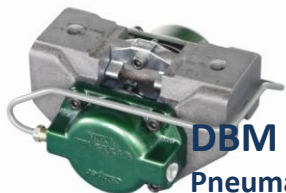
FCD



FBN



FMX



DBM

Pneumatic/ Hydraulic Caliper



DBG104

Disc brakes caliper



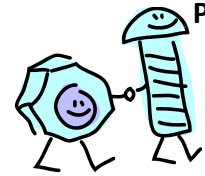
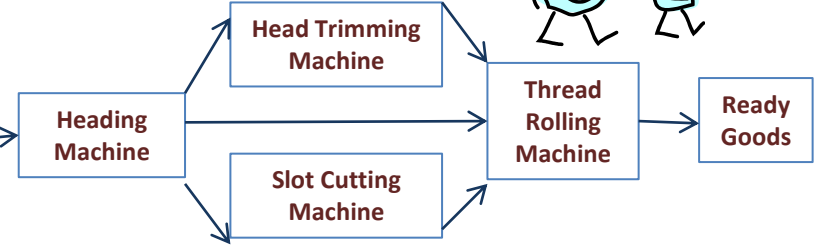
DISK





Screw Processing Machine

- DBH
- DBM
- BST
- DBZ
- DBF
- PCCU



DBM

Pneumatic/ Hydraulic Caliper



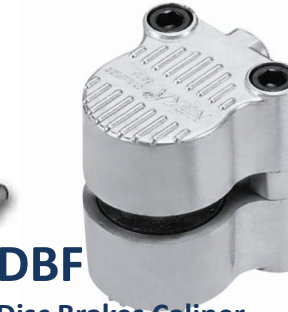
BST

Booster Cylinder



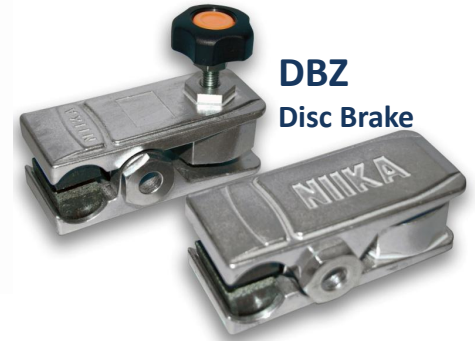
DBF

Disc Brakes Caliper



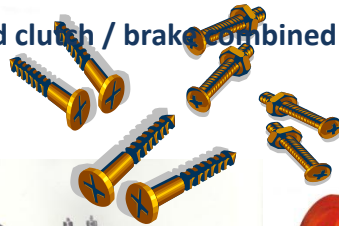
DBZ

Disc Brake



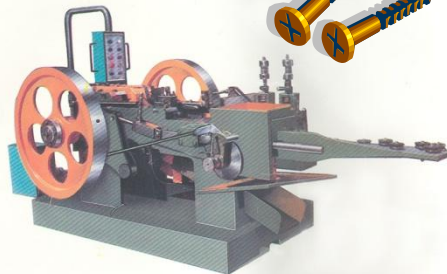
PCCU

Pneumatically actuated clutch / brake combined unit



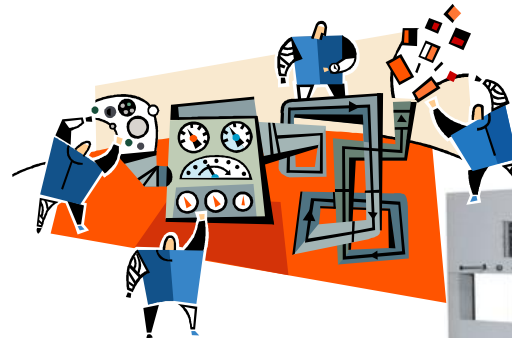
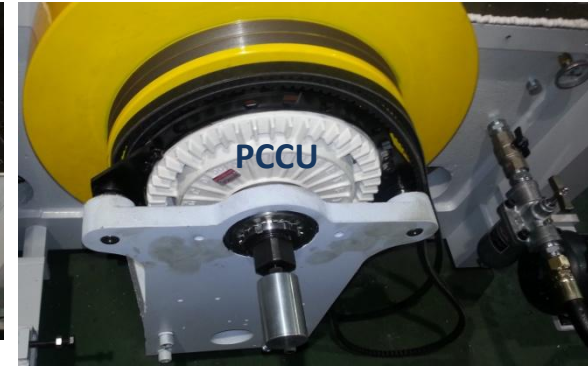
DBH

Disc Brakes Caliper



Die Cutter Machine

- PCCU
Pneumatically actuated clutch / brake combined unit



Pneumatically actuated clutch / brake combined unit

