

# NICSA

NICSA S/A Indústria e Comércio de Válvulas

## ATUADORES FIRESTONE AIRSTROKE



**SÃO PAULO:** Rua das Baiadeiras, 406

**RIO DE JANEIRO:** Av. Pedro II, 147 - São Cristóvão

**PORTO ALEGRE:** Av. Mena Barreto, 271

**RECIFE:** Rua Guarabira, 640 - 4B - Imbiribeira

**BELO HORIZONTE:** Rua 1º de Maio, 424 - sala 09

**CURITIBA:** Rua Des. Westphalen, 2621

**RIBEIRÃO PRETO:** Av. Barão do Bananal, 880

**SALVADOR:** Centro Empresarial Iguatemi, I 7º and. Cj.729

**CEP**  
04675-210

**TELEFONE**  
(11) 5525-4122

**FAX**  
(11) 5521-3307

**E-mail**

vendas@nicsa.com.br

(11) 5525-4133 • **VENDAS**

20941-070

(21) 2589-1920

(21) 2589-1920

vendasrj@nicsa.com.br

91030-470

(51) 3362-8040

(51) 3362-8424

vendasrs@nicsa.com.br

51160-140

(81) 3472-7850

(81) 3472-7866

vendaspe@nicsa.com.br

31130-130

(31) 3444-1506

(31) 3444-9872

vendasbh@nicsa.com.br

80220-030

(41) 3332-7272

(41) 3332-3162

vendaspr@nicsa.com.br

14092-000

(16) 3967-2112

(16) 3967-1006

vendasrp@nicsa.com.br

41820-907

(71) 3431-9676

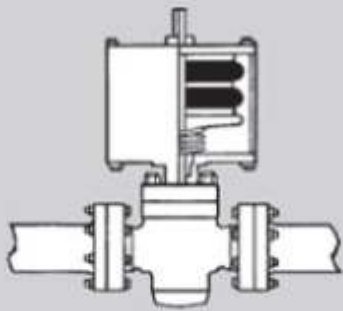
(71) 3450-3874

vendasba@nicsa.com.br

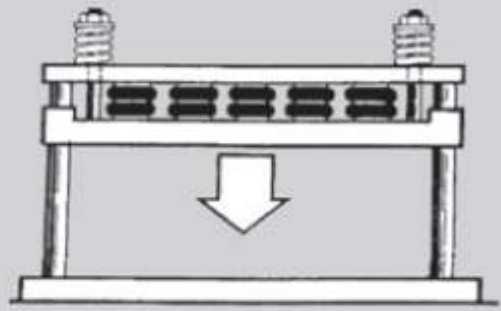
[www.nicsa.com.br](http://www.nicsa.com.br)

# SOLUÇÃO DE PROBLEMAS USANDO ATUADORES FIRESTONE AIRSTROKE

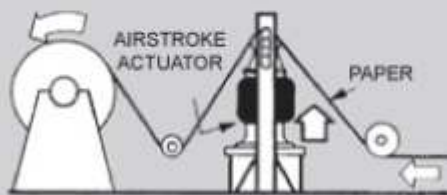
ATUADOR DE VÁLVULAS



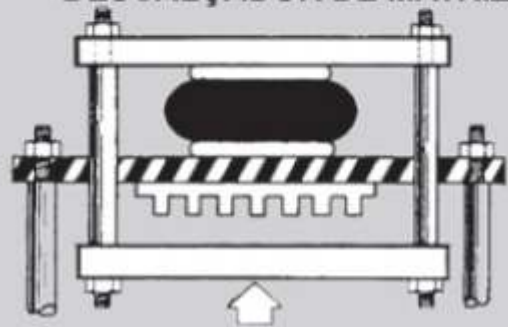
PRENSA DE COLAGEM



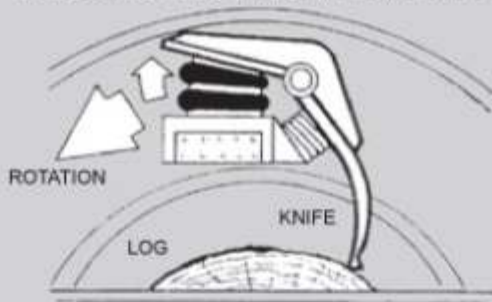
DISPOSITIVO DE TENSIONAMENTO DE TELA



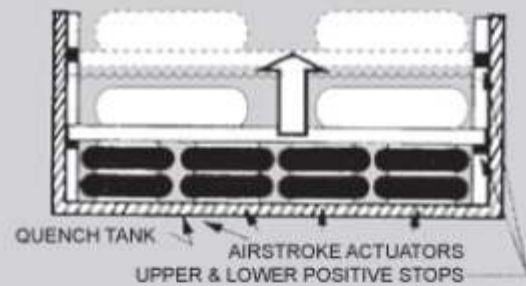
DESCALÇADOR DE MATRIZ



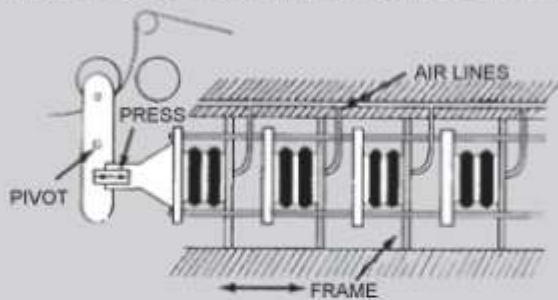
ATUADOR DE MOLDA DA FACA



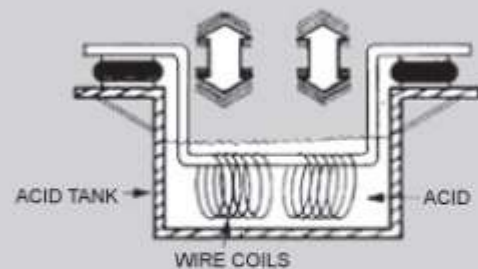
ATUADOR DO TANQUE DE RESFRIAMENTO



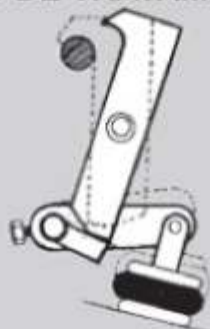
PRENSA DE GRAMATURA DE PAPEL



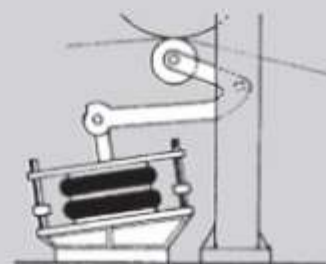
ATUADOR DE TANQUE DE DECAPAGEM



DISPOSITIVO DE TRAVAMENTO RÁPIDO



ROLO DE PRESSÃO PARA CALANDRA



# SOLUÇÃO DE PROBLEMAS USANDO ATUADORES FIRESTONE AIRSTROKE

**FIXADOR DE MONTAGEM DE MÍSSIL**

A schematic diagram showing a missile mounted on a fixture. The fixture is supported by a base with wheels. An Airstroke actuator is used to adjust the height of the fixture, as indicated by an upward arrow next to the missile.

**ALINHADOR DE NÚCLEO**

A schematic diagram of a core aligner. It features a central core being held by a mechanism. An Airstroke actuator is used to move the mechanism, as shown by a vertical double-headed arrow.

**ELEVADOR DE CORREIA**

A schematic diagram of a belt elevator. A belt is shown running over a series of rollers. An Airstroke actuator is used to adjust the tension or position of the belt, as indicated by a vertical arrow.

**FRENAGEM DE ROLOS**

A schematic diagram of a roller braking mechanism. It shows a roller being pressed against a surface by a friction pad. The mechanism is actuated by an Airstroke actuator.

**PIPE INDEXING THREADING**

A schematic diagram of a pipe indexing threading machine. It shows a pipe being threaded. An "END VIEW OF PIPE" is indicated. The machine uses an Airstroke actuator for indexing.

**MECANISMO CORRETIVO DE LÂMINA OSCILANTE (DOCTOR) PARA ROLO DE CALANDRA DE PAPEL**

A schematic diagram of a doctor blade mechanism. It shows a doctor blade (DOCTOR) in contact with a roller (CYLINDER). The mechanism is used to correct the blade's position. An Airstroke actuator is used for adjustment.

**PRENSA DE CONFORMAÇÃO**

A schematic diagram of a forming press. It shows two rollers with a material being fed between them. A "PRESS PLATEN" is used to apply pressure. An Airstroke actuator is used to adjust the pressure.

**DISPOSITIVO DE TENSIONAMENTO DE CABOS**

A schematic diagram of a cable tensioning device. It shows a cable being held by a roller. The device uses an Airstroke actuator to adjust the tension of the cable.

**PRENSAGEM DE SACOS**

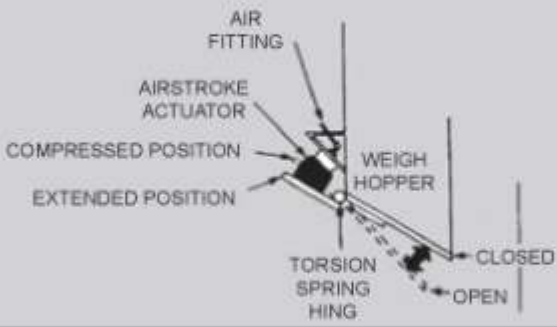
A schematic diagram of a bag flattening press. It shows a "BAG OF MATERIAL TO BE FLATTENED" being pressed between two rollers. An Airstroke actuator is used to adjust the pressure.

**FREIO DE ATRITO TORCIONAL**

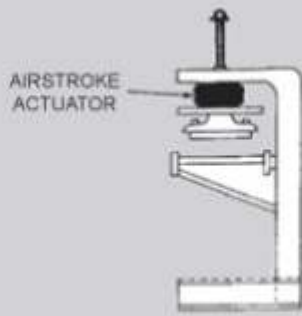
A schematic diagram of a torque friction brake. The components are labeled: POWERED ROLLER, DRIVE BELT, LINESHAFT, TORQUE TUBE, BRAKE BUSHING, AIRSTROKE ACTUATOR, and ROLLER SUPPORT FRAME. The Airstroke actuator is used to adjust the torque of the brake.

# SOLUÇÃO DE PROBLEMAS USANDO ATUADORES FIRESTONE AIRSTROKE

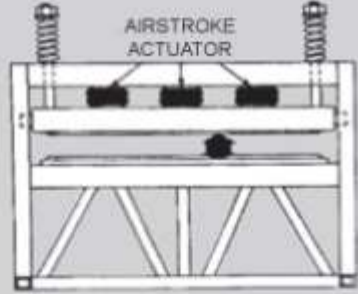
## SISTEMAS ARTICULADOS



## PRENSA DE ESTAMPAGEM A QUENTE



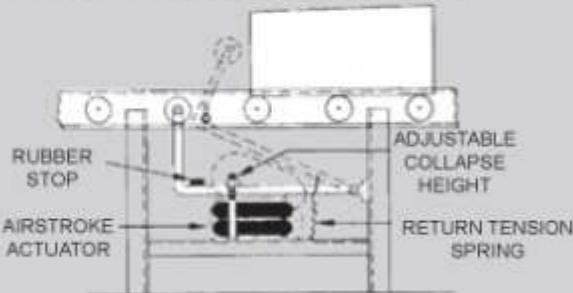
## SELADOR ATUADO DE CARGA PESADA



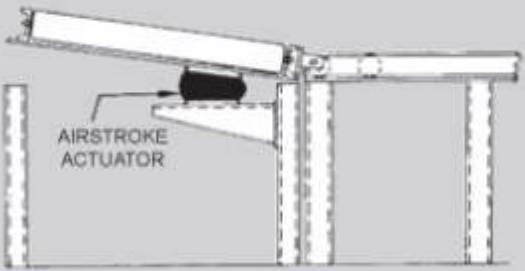
## DISPOSITIVO DE FIXAÇÃO PIVOTADO



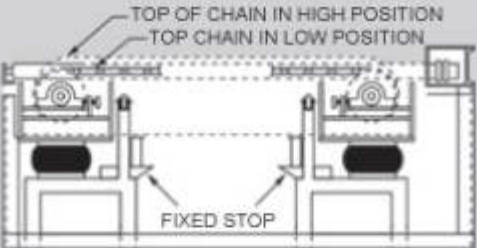
## PARADA ATUADA DE ESTEIRA



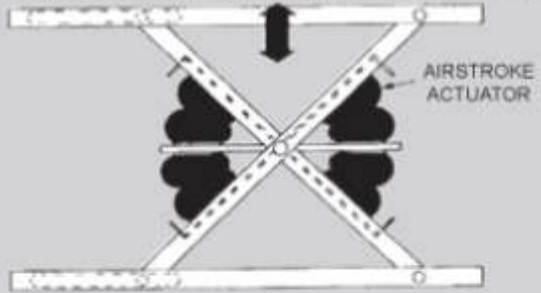
## COMPORTA BASCULANTE



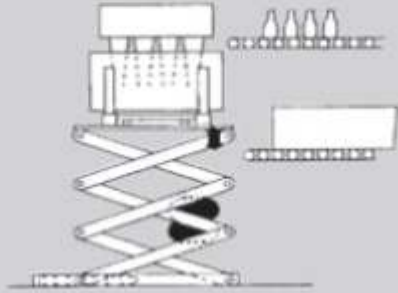
## MESA NIVELADORA



## ELEVADOR DE CARGA TIPO TESOURA



## EMBALADOR DE CAIXAS



## ATUADOR DE TRANSFERÊNCIA DO TRANSPORTADOR

