BELLOWS AND PROTECTIVE COVERS BY





Telescopic Cover

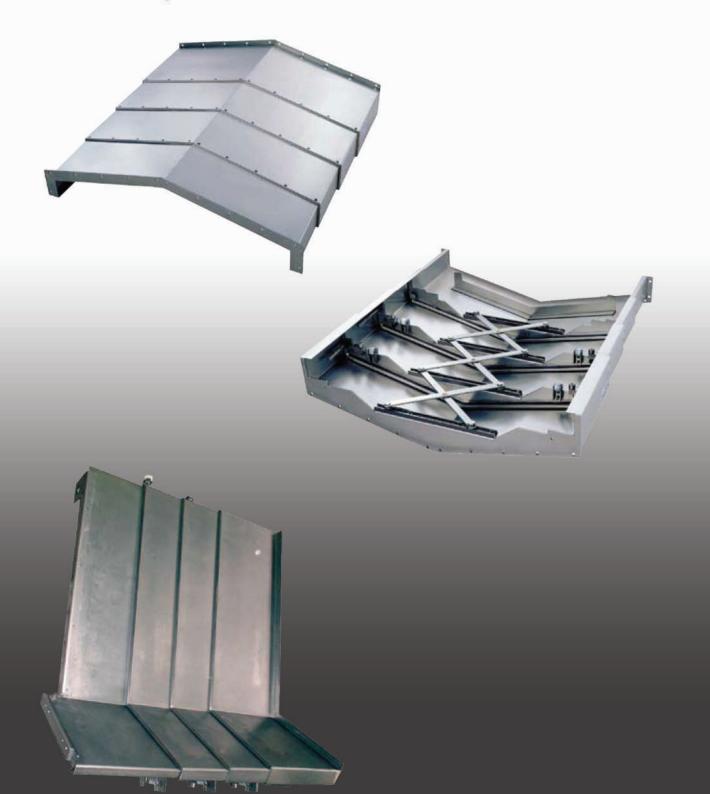






TABLE STYLE

COLUMN STYLE

Attributes

SPM (Synchronized Parallel Mechanism)

N-SPM (Nabell Synchronized Parallel Mechanism)

DSM (Double Synchronized Mechanism)

SSM (Single Synchronized Mechanism)



Cladded Cover

OS Armor



Bellows with Cladding

Cladding attached to special guides allowing radial movement

(patent pending)

VS Armor



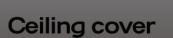
Applications Machining Center (vertical)



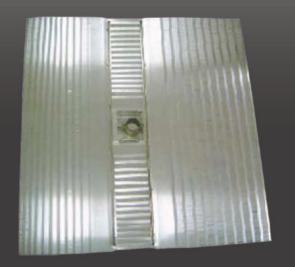
AS Armor



Consists of cladding and tension plates (patent pending)



Hyper Arpon



Industrial Machinery

Round Bellows



Wire reinforced bellows

Material Choices:

Neoprene/nylon Silicone glass cloth Aluminized Kevlar

WR (welded round) bellows

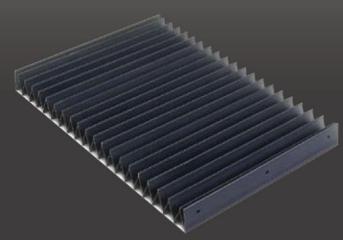
RF sealed

High speed/high cycle Polyurethane Air/liquid tight



Flat Bellows

Folded, sewn, or a combination of both



Wide variety of materials Made to order, no tooling in most cases Highly customizable

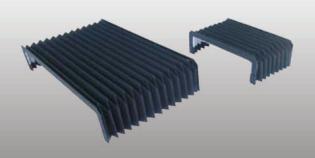
Way Cover Bellows

AF (Advanced Folding)



A single layer structure equipped with thermal-welded stiffeners in each fold

PF (Perforation fold)

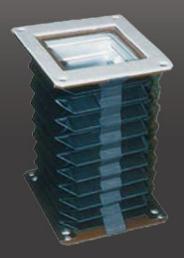


A triple layer structure made with proprietary materials for a wide variety of applications

Multi-Sided Bellows

Folded, sewn, or a combination of both

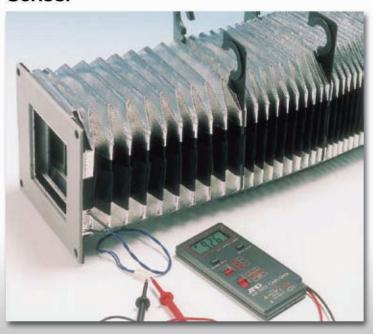






Laser Bellows

Sensor



Internal sensor will shut down machine if restrike occurs and the laser penetrates the bellows.

Laser



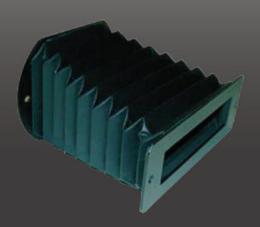




Measurement Machine



■ Line Inspection (CCD)



Camera





Dicer



Scara Robot





■ Slurry Resistance



Clean Room







NABELL USA

Nabell USA

208 Charter Street Albemarle, NC 28001 Phone: 800-650-2015 Fax: 704-986-2456

www.nabell.com

Tokyo Sales Office

3F Kouga-building 1-1-13 Minami-Nagareyama, INagareyama City, Chiba Pref. 270-0163 Phone: +81-4-7178-8840

Fax: +81-4-7178-8848



BUSAN

IGA

YAMAGUCHI

Nabell Korea

No. 1808,21 Century City 55-1, Daeyeon 3dong, Nam-gu, Busan, 608-743 Korea

Fax: +81-8388-2-0030

Yamaguchi Factory

3485-8 Nago, Abu Town Yamaguchi Pref. 759-3622 Phone: +81-8388-2-2027 Fax: +81-8388-2-0030



Mie Factory

7-2-3 Yumegaoka, Iga City, Mie Pref. 518-0131 Phone: +81-595-21-5060 Fax: +81-595-23-5059

Parts Center

2783-1 Saimoji, Iga City, Mie Pref. 518-0809

