| Product name: | Product code: |
| --- | --- |
| Mandrel Bend Test Apparatus Cylindrical for Coatings | CMI-IND-0398 |

## Description

Cylindrical mandrel bending apparatus testing flexibility and cracking of coatings on thin metal panels. Used by paint makers and coil coaters. It reveals if the film will crack when the coated sheet is formed or bent.

## Technical specification

- Test panels
- Magnifier

A coated panel is bent around mandrels of descending diameters until cracks appear. The smallest diameter without cracking indicates coating elasticity.

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**Features**

- Mandrel from 2 to 32 mm
- Hardened steel
- Smooth lever action
- Panel clamp
- Magnifier

**Technical Specifications**

| | |
|---|---|
| Mandrel diameters | 2 to 32 mm (13 sizes) |
| Panel width | 100 mm |
| Panel thickness | up to 1 mm |
| Bend angle | 180 deg |
| Base | cast iron |
| Weight | 6 kg |
| Standards | ISO 1519, ASTM D522 |

**Standard Accessories**

- Mandrels