## Data sheet for TL29

## Column - TL29

| Tube dimension | $\emptyset 70 \mathrm{~mm}$ |
| :--- | :--- |
| Stroke | 500 mm |
| Column height | 645 mm |
| Max load, complete frame | 120 kg, equally divided |
| Max load, each column | 80 kg |
| Speed, $\mathbf{0} \mathbf{- \mathbf { 8 0 } \mathbf { ~ k g ~ l o a d ~ }}$ | $33 \mathrm{~mm} / \mathrm{sec}$ (constant speed) |
| Speed, $\mathbf{1 2 0} \mathbf{~ k g ~ l o a d ~}$ | $31 \mathrm{~mm} / \mathrm{sec}$ (constant speed) |
| Noise level | 39 dB |
| Duty cycle | $10 \%$, Max 1 min. run / 9 min. stop |
| Simultaneous spindle | Synchronized movements |
| Ambient temperature | $0-45 \mathrm{C}^{\circ}$ |
| Storage \& transport temp. | $(20)-70 \mathrm{C}^{\circ}$ |
| Friction-control | $100 \%$ |
| Motor-brake | Patented by TiMOTION |
| Motorhouse (L $\mathbf{x}$ W x H) | $183 \times 105 \times 50,5 \mathrm{~mm}$ |
| Wiper | Optional colors |
| Invisible inlay | Optional |

## CE mark - EN standards / tests

The column is CE-marked for a partly completed machinery, according to following directives (Documentations / Technical Dossier upon request):
The machinery directive 2006/42/EC
The EMC directive 2014/30/EU
The LVD directive 2014/35/EU
RoHS compliant, according to directive 2011/65/
EU \& REACH compliant, according to directive EC 1907/2006

## Other standards / tests

Type Approved safety regular production surveillance (GS mark) EN ISO 2409:2007
EN 527-1:2011, EN 527-2:2016
EN 13849
Sound Emission from DTI

## 12 standard colors

Please request for seperate color chart

## Data sheet for TL29

## Drawing

Standard dimension (mm)


## Data sheet for TL29

## Marking on labels

C
CE mark

General warning sign https://www.iso.org/obp/ui/\#iso:grs:7000:4:0434A

Class II - double insulation https://en.wikipedia.org/wiki/Appliance_classes


Indoor use

WEEE http://en.wikipedia.org/wiki/Waste_Electrical_and_Electronic_Equipment_Directive The electrical device can't be randomly discarded

Type Approved safety regular production surveillance, which means that the product is ready for GS mark

