

## Linear Bridge Scraper



### PARTS

- 1- BRIDGE
- 2- BRIDGE WHEELS
- 3- BRIDGE GUIDE WHEELS
- 4- BRIDGE DRIVE UNIT(motor&reducer)
- 5- BAR&SCRAPER DRIVE UNIT(motor&reducer)
- 6- BARS AND SURFACE SCRAPER
- 7- BARS AND BOTTOM SCRAPER
- 8- TORK LIMITTER
- 9- STOPPERS AND LIMIT SWITCHES
- 10- ENERGY CABLE
- 11- CABLE GUIDE OR STEEL CABLE DRUM
- 12- CONTROL PANEL

### MATERIALS

- Bridge, bars and scrapers:  
SS (AISI304, AISI316)  
St37&hot dip galvanized,  
St37&epoxy coating  
(please prefer these materials according  
to your own requirements)
- Wheels:  
Dunlop with filling rubber
- Guide wheels:  
PE

| LINEAR BRIDGE SCRAPER DIMENSIONS |                                    |                      |             |
|----------------------------------|------------------------------------|----------------------|-------------|
| Types                            | Clarifier                          | Grid&scum<br>chamber | DAF unit    |
|                                  | CLS/cl-2                           | CLS/gcl-2            | CLS/daf 1-2 |
| Channel length                   | variable, unlimitless              |                      |             |
| Channel width                    | according to applications drawings |                      |             |
| Bridge width (mm)                | 800                                |                      |             |
| Drive power of bridge (kW)       | 0,55 – 3,00                        |                      |             |
| Drive power of palettes (kW)     | 0,37 – 2,00                        |                      |             |
| Bridge walking speed (cm/sec)    | 3,00 – 3,50                        |                      |             |

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