SLIDE-N-ROLL™ BEDS

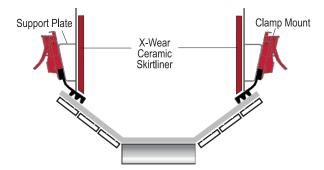
Conveyor Slider Beds



ASGCO[®]'s **Slide-N-Roll**" **Beds** provide for an effective load support while helping to eliminate dust and spillage in the conveyor load zone. By replacing the side troughing idlers with low friction UHMW bars, this will help reduce the belt friction and will eliminate the gap in between the idlers to provide an effective sealing surface for the skirting.



- Increase Belt Life by eliminating the gaps, scalloping and pinch points between the belt and the skirt liners which can cut and gouge the belt, are eliminated.
- Seals the Transfer Point by supporting the belt edge on a flat surface that allows the skirting to work more effectively for an effective seal.
- Robust Designed steel frames and 1" (25mm) thick UHWM slider bars provide excellent wear life.
- Engineered and Designed beds can be made into 4' (1200mm), 5' (1500mm), 6' (1800mm) or 10' (3000mm) lengths.
 - · Any troughing angle.
 - Number of frames will be determined by each application.



Load Zone with ASGCO® Slide-N-Roll, Clamp-Mount and X-Wear.







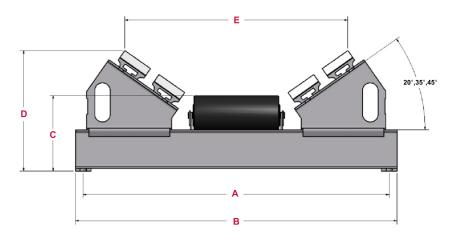
PRODUCT SPECIFICATIONS

Maximum Belt Speed - 800 fpm (4 m/sec)

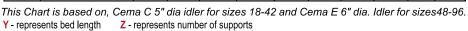
Application - Aggregate, Sand & Gravel, Redi-Mix and Asphalt, Cement, Wood Processing Recycling.



SLIDE-N-ROLL[™] **BEDS**



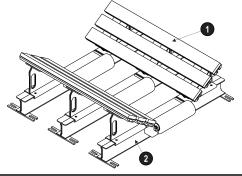
| | | Dimensions (in) | | | | | | | Num | | |
|---------|-------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| BW (in) | Part Number | Α | В | С | | D | | | Е | | of |
| | | ^ | Ь. | · | 20° | 35° | 45° | 20° | 35° | 45° | Bars |
| 18 | M-S&RLD-18-2-Y-Z | 27 | 29.0 | 8.31 | 10.81 | 12.44 | 13.88 | 21.88 | 19.56 | 17.94 | 2 |
| 24 | M-S&RLD-24-4-Y-Z | 33 | 35.0 | 8.44 | 11.63 | 13.69 | 15.00 | 27.63 | 24.81 | 22.75 | 4 |
| 30 | M-S&RLD-30-4-Y-Z | 39 | 41.0 | 8.44 | 12.31 | 14.88 | 16.44 | 33.44 | 30.06 | 27.63 | 4 |
| 36 | M-S&RLD-36-6-Y-Z | 45 | 47.0 | 8.44 | 13.00 | 16.13 | 17.88 | 39.19 | 35.38 | 32.44 | 6 |
| 42 | M-S&RLD-42-6-Y-Z | 51 | 53.0 | 8.81 | 14.06 | 17.56 | 19.63 | 44.94 | 40.63 | 37.25 | 6 |
| 48 | M-S&RLD-48-6-Y-Z | 57 | 59.0 | 8.81 | 14.75 | 18.81 | 21.06 | 50.69 | 45.94 | 42.06 | 6 |
| 54 | M-S&RLD-54-8-Y-Z | 63 | 65.0 | 9.25 | 15.88 | 20.25 | 22.88 | 56.44 | 51.81 | 46.94 | 8 |
| 60 | M-S&RLD-60-8-Y-Z | 69 | 71.0 | 9.25 | 16.56 | 21.44 | 24.31 | 62.19 | 56.50 | 51.75 | 8 |
| 72 | M-S&RLD-72-10-Y-Z | 81 | 83.0 | 11.50 | 20.44 | 26.38 | 29.69 | 76.56 | 69.44 | 63.06 | 10 |
| 84 | M-S&RLD-84-12-Y-Z | 93 | 95.0 | 11.75 | 22.06 | 29.88 | 32.75 | 88.06 | 80.00 | 72.75 | 12 |
| 96 | M-S&RLD-96-14-Y-Z | 105 | 107.0 | 11.75 | 23.44 | 31.19 | 35.56 | 99.56 | 90.65 | 82.44 | 14 |





| Slide-N-Roll [™] - 4ft. Long 2 Supports - 20, 35, 45 | | | | | | |
|---|--------|------------|------|--|--|--|
| Part | No. of | Belt Width | | | | |
| Number | Bars | in | mm | | | |
| M-S&RLD-24-4-48-2-(XX) | 4 | 24 | 609 | | | |
| M-S&RLD-30-4-48-2-(XX) | 4 | 30 | 762 | | | |
| M-S&RLD-36-6-48-2-(XX) | 6 | 36 | 914 | | | |
| M-S&RLD-42-6-48-2-(XX) | 6 | 42 | 1066 | | | |
| M-S&RLD-48-6-48-2-(XX) | 6 | 48 | 1219 | | | |
| M-S&RLD-54-8-48-2-(XX) | 8 | 54 | 1371 | | | |
| M-S&RLD-60-8-48-2-(XX) | 8 | 60 | 1524 | | | |
| M-S&RLD-72-10-48-2-(XX) | 10 | 72 | 1828 | | | |
| Slide-N-Roll [™] - 5ft. Long 2 Supports - 20, 35, 45 | | | | | | |
| M-S&RLD-24-4-60-3-(XX) | 4 | 24 | 609 | | | |
| M-S&RLD-30-4-60-3-(XX) | 4 | 30 | 762 | | | |
| M-S&RLD-36-6-60-3-(XX) | 6 | 36 | 914 | | | |
| M-S&RLD-42-6-60-3-(XX) | 6 | 42 | 1066 | | | |
| M-S&RLD-48-6-60-3-(XX) | 6 | 48 | 1219 | | | |
| M-S&RLD-54-8-60-3-(XX) | 8 | 54 | 1371 | | | |
| M-S&RLD-60-8-60-3-(XX) | 8 | 60 | 1524 | | | |
| M-S&RLD-72-10-60-3-(XX) | 10 | 72 | 1828 | | | |

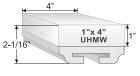
(XX) - Please enter 20, 35 or 45 for the degree of trough *Center idler rolls available at customers request.



| Slide-N-Roll [™] Replacement Parts | | | | | | |
|---|-------------------------------|------------------------|--|--|--|--|
| Key | Description | Part Number | | | | |
| 1 | Rail, Low Profile, 1" tk, 4"w | M-LDRAIL-(XX) | | | | |
| 2 | ASGCO S&R Low Profile Frame | M-S&RLD-FRAME-(XX)-(X) | | | | |

(X) - Please enter belt width (XX) - Please enter 20, 35 or 45 for the degree of trough

| Slide-N-Roll [™] Replacement Bars | | | | | | | |
|--|--------|------|------|--|--|--|--|
| Part | Belt \ | Wt. | | | | | |
| Number | in | mm | Lbs. | | | | |
| M-LDRAIL-48 | 48 | 1219 | 18 | | | | |
| M-LDRAIL-60 | 60 | 1524 | 23 | | | | |



LOW PROFILE

