

# High Performance Sorting Systems

## Components Catalogue



202 roller conveyor



### RB.500VAX

roller conveyor , path w = 500 , variable length

#### field of application

Cargo handling with individual weights up to 50kg(110lbs).

#### frame

Construction of pulver-coated CS-Profiles, standard lengths and accessories galvanized, material strength 4mm, system hole pattern for flexible attachment of accessories. Belt support phenol-coated for noise reduction. For segment-belt conveyors, support of heavy duty plastic.

#### drive

Power transmission by noise reduced brand-name serrated belt, with sophisticated set of pulleys for minimum number of variants on motors and drive parts. Return rollers with sealed bearings. Belt pulleys with high performance brand-name self aligning roller bearings.

#### power supply

minimal power supply: 0,75kW  
maximum power supply: 1,5kW

#### geometric dimensions

min. conveying level over ground: 400mm(1,3ft)  
net width: 500mm(1,6ft)  
length: 900mm(3ft) up to 18000mm(59ft) . In segments of 3000mm(9,8ft)

#### conveying medium

Rollers made of galvanized steel, with sealed ball bearings in noise reduced brackets.

#### maintenance

All part are performed for easy maintenance and long lifecycle. All bearings are lifecycle lubricated. Geared motors are free of maintenace and filled with high performance synthetic oil. Therefore you have only a minimum of maintenace and sparepart cost.

#### accessories

All conveyors and components are performed for the use with a wide range of accessories. Accessories are, only excerpts, supports, side guides, light barriers, scanners, roller guides, and many parts more.

#### speed and performance

minimum speed: 0,5m/s (98,5 ft/min)  
maximum speed: 0,8m/s (157,5 ft/min)  
other speed on request

#### additional features

Rollers are also available in non corrosive steel, or aluminium. Drive with round belts from center pin to roller. Stowage function with friction rollers. Other conveyor-widths project-related or on request possible.



### RB.800VAX

roller conveyor , path w = 800 , variable length

#### field of application

Cargo handling with individual weights up to 50kg(110lbs).

#### frame

Construction of pulver-coated CS-Profiles, standard lengths and accessories galvanized, material strength 4mm, system hole pattern for flexible attachment of accessories. Belt support phenol-coated for noise reduction. For segment-belt conveyors, support of heavy duty plastic.

#### drive

Power transmission by noise reduced brand-name serrated belt, with sophisticated set of pulleys for minimum number of variants on motors and drive parts. Return rollers with sealed bearings. Belt pulleys with high performance brand-name self aligning roller bearings.

#### power supply

minimal power supply: 0,75kW  
maximum power supply: 1,5kW

#### geometric dimensions

min. conveying level over ground: 400mm(1,3ft)  
net width: 800mm(2,6ft)  
length: 900mm(3ft) up to 18000mm(59ft) . In segments of 3000mm(9,8ft)

#### conveying medium

Rollers made of galvanized steel, with sealed ball bearings in noise reduced brackets.

#### maintenance

All part are performed for easy maintenance and long lifecycle. All bearings are lifecycle lubricated. Geared motors are free of maintenace and filled with high performance synthetic oil. Therefore you have only a minimum of maintenace and sparepart cost.

#### accessories

All conveyors and components are performed for the use with a wide range of accessories. Accessories are, only excerpts, supports, side guides, light barriers, scanners, roller guides, and many parts more.

#### speed and performance

minimum speed: 0,5m/s (98,5 ft/min)  
maximum speed: 0,8m/s (157,5 ft/min)  
other speed on request

#### additional features

Rollers are also available in non corrosive steel, or aluminium. Drive with round belts from center pin to roller. Stowage function with friction rollers. Other conveyor-widths project-related or on request possible.



### RB.1000VAX

roller conveyor , path w = 1000 , variable length

#### field of application

Cargo handling with individual weights up to 50kg(110lbs).

#### frame

Construction of pulver-coated CS-Profiles, standard lengths and accessories galvanized, material strength 4mm, system hole pattern for flexible attachment of accessories. Belt support phenol-coated for noise reduction. For segment-belt conveyors, support of heavy duty plastic.

#### drive

Power transmission by noise reduced brand-name serrated belt, with sophisticated set of pulleys for minimum number of variants on motors and drive parts. Return rollers with sealed bearings. Belt pulleys with high performance brand-name self aligning roller bearings.

#### power supply

minimal power supply: 0,75kW  
maximum power supply: 1,5kW

#### geometric dimensions

min. conveying level over ground: 400mm(1,3ft)  
net width: 1000mm(3,3ft)  
length: 900mm(3ft) up to 18000mm(59ft) . In segments of 3000mm(9,8ft)

#### conveying medium

Rollers made of galvanized steel, with sealed ball bearings in noise reduced brackets.

#### maintenance

All part are performed for easy maintenance and long lifecycle. All bearings are lifecycle lubricated. Geared motors are free of maintenace and filled with high performance synthetic oil. Therefore you have only a minimum of maintenace and sparepart cost.

#### accessories

All conveyors and components are performed for the use with a wide range of accessories. Accessories are, only excerpts, supports, side guides, light barriers, scanners, roller guides, and many parts more.

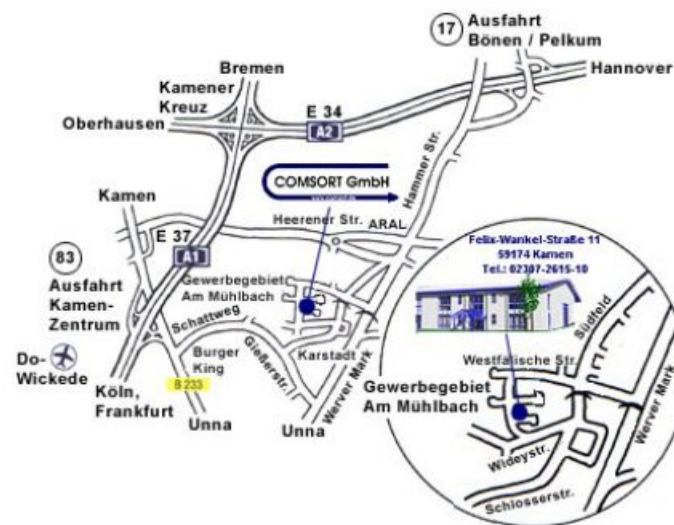
#### speed and performance

minimum speed: 0,5m/s (98,5 ft/min)  
maximum speed: 0,8m/s (157,5 ft/min)  
other speed on request

#### additional features

Rollers are also available in non corrosive steel, or aluminium. Drive with round belts from center pin to roller. Stowage function with friction rollers. Other conveyor-widths project-related or on request possible.

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