

High Performance Sorting Systems

Components Catalogue



300 belt conveyors without tensioning unit, light

300 belt conveyors without tensioning unit, light

03 051 01500 000



GFL.500.var

Belt Conveyor , BC length variable to 3000 , nd=500 ,
Leightbelt conveyor , lenth variable to 3000

conveying medium

Endless welded brand-name belts.

field of application

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

maintenance

All part are performed for easy maintenace 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.

frame

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

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.

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.

speed and performance

minimum speed: 0,5m/s (98,5 ft/min)
maximum speed: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

power supply

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

additional features

Other conveyor-widths project-related or on
request possible.

geometric dimensions

min. conveying level over ground: 400mm(1,3ft)
net width: 500mm (1,6ft) length:
from 1200mm(3,9ft), up to 3000mm(9,8ft)

300 belt conveyors without tensioning unit, light

03 081 00001 000



GFL.800.var

Belt Conveyor , BC length variable to 3000 , without take-up station nd=800 , Leightbelt conveyor , lenth variable to 3000

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 strenght 4mm, system hole pattern for flexible attachement 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:
from 1200mm(3,9ft), up to 3000mm(9,8ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 00001 000



GFL.1000.var

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenght variable to 3000

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 strenght 4mm, system hole pattern for flexible attachement 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:
from 1200mm(3,9ft), up to 3000mm(9,8ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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

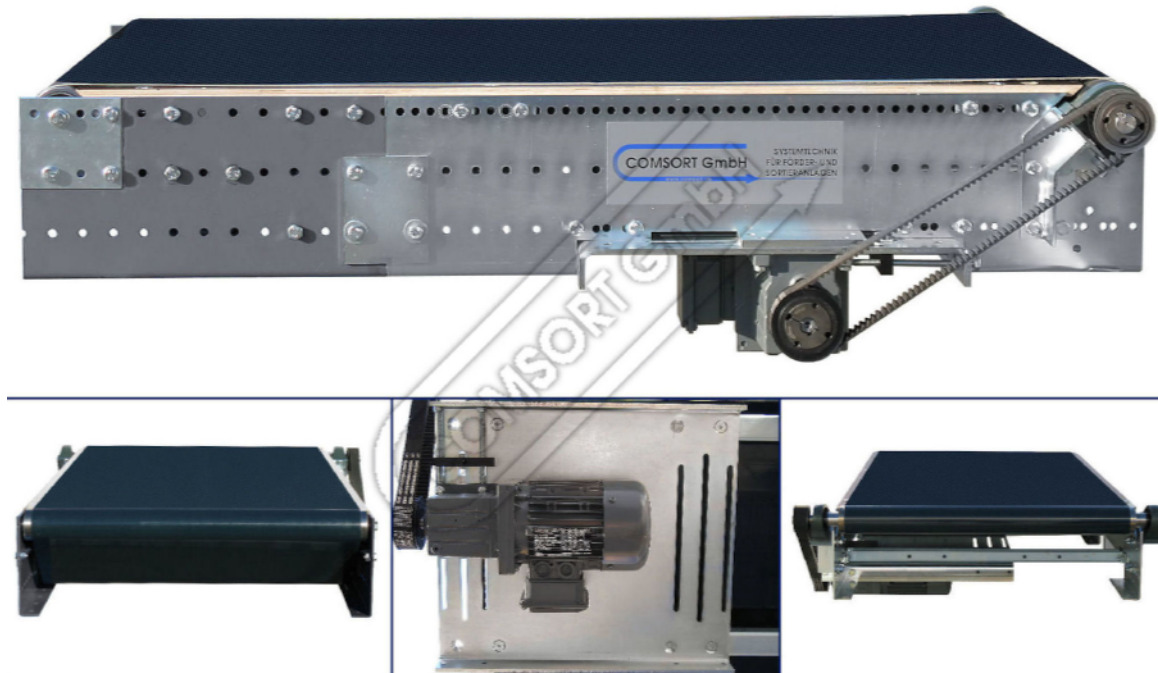
minimum speed: 0,5m/s (98,5 ft/min)
maximum speed: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 01200 000



GFL.1000.1200

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenth 1200

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 strenght 4mm, system hole pattern for flexible attachement 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:
1200mm(3,9ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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

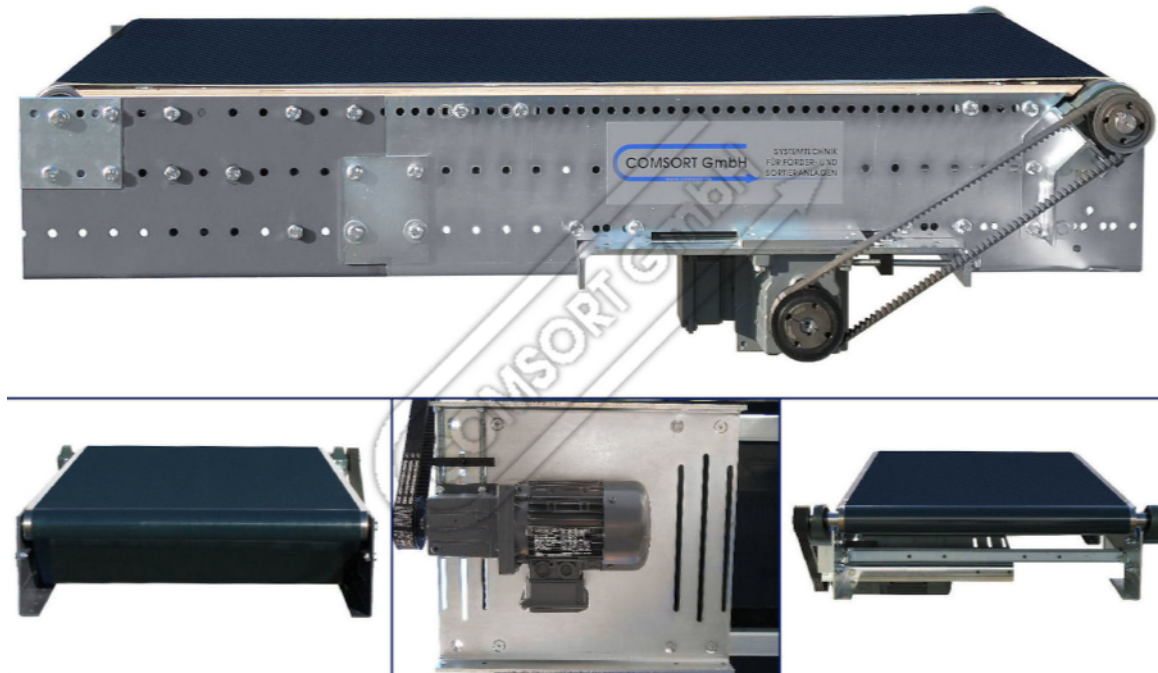
minimum speed: 0,5m/s (98,5 ft/min)
maximum speed: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Separation and singulation conveyors.
Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 01425 000



GFL.1000.1425

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenth 1425

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 strenght 4mm, system hole pattern for flexible attachement 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:
1425mm(4,7ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Separation and singulation conveyors.
Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 01575 000



GFL.1000.1575

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenth 1575

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 strenght 4mm, system hole pattern for flexible attachement 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:
1575mm(5,2ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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

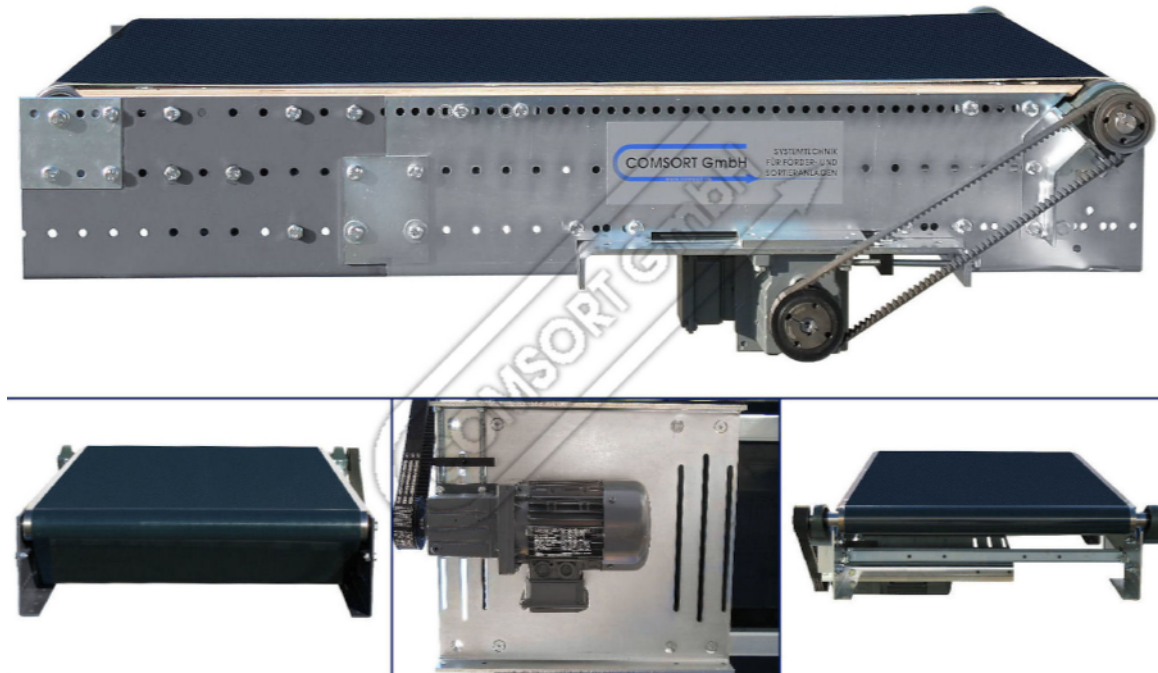
minimum speed: 0,5m/s (98,5 ft/min)
maximum speed: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Separation and singulation conveyors.
Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 01800 000



GFL.1000.1800

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenth 1800

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 strenght 4mm, system hole pattern for flexible attachement 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:
1800mm(5,9ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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

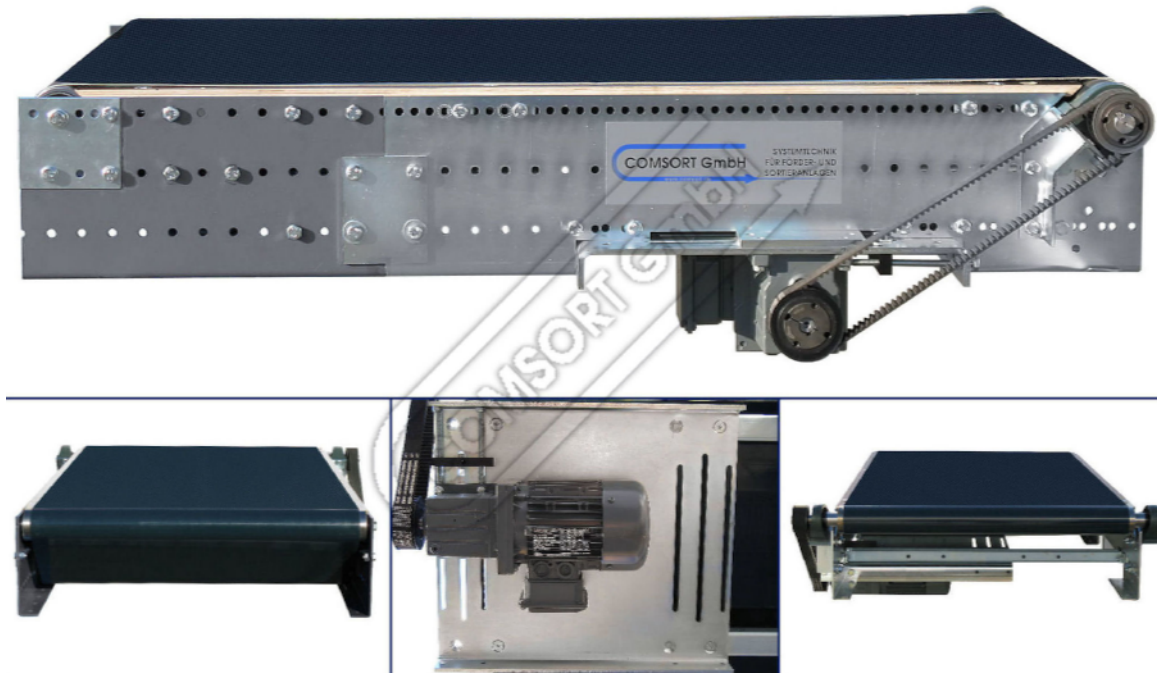
minimum speed: 0,5m/s (98,5 ft/min)
maximum speed: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Separation and singulation conveyors.
Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 02025 000



GFL.1000.2025

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenth 2025

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 strenght 4mm, system hole pattern for flexible attachement 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:
2025mm(6,6ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Separation and singulation conveyors.
Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 02400 000



GFL.1000.2400

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenth 2400

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 strenght 4mm, system hole pattern for flexible attachement 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:
2400mm(7,9ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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

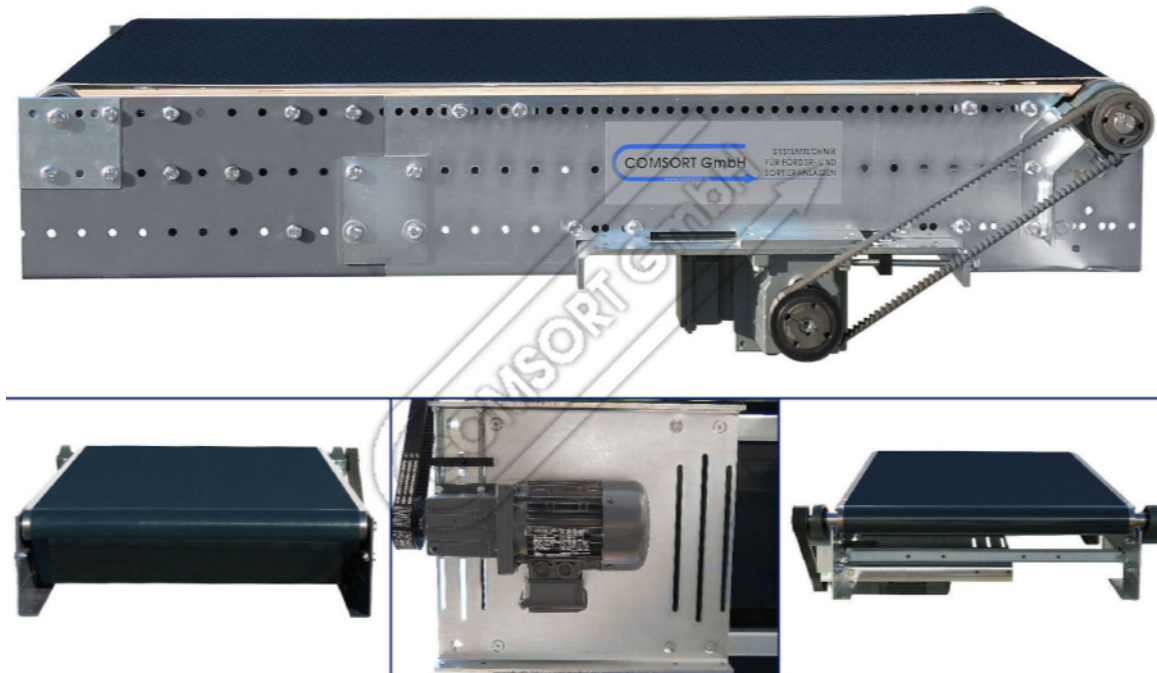
minimum speed: 0,5m/s (98,5 ft/min)
maximum speed: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Separation and singulation conveyors.
Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 02475 000



GFL.1000.2475

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenth 2475

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 strenght 4mm, system hole pattern for flexible attachement 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:
2475mm(8,1ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Separation and singulation conveyors.
Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 02775 000



GFL.1000.2775

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenth 2775

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 strenght 4mm, system hole pattern for flexible attachement 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:
2775mm(9,1ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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

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speed and performance

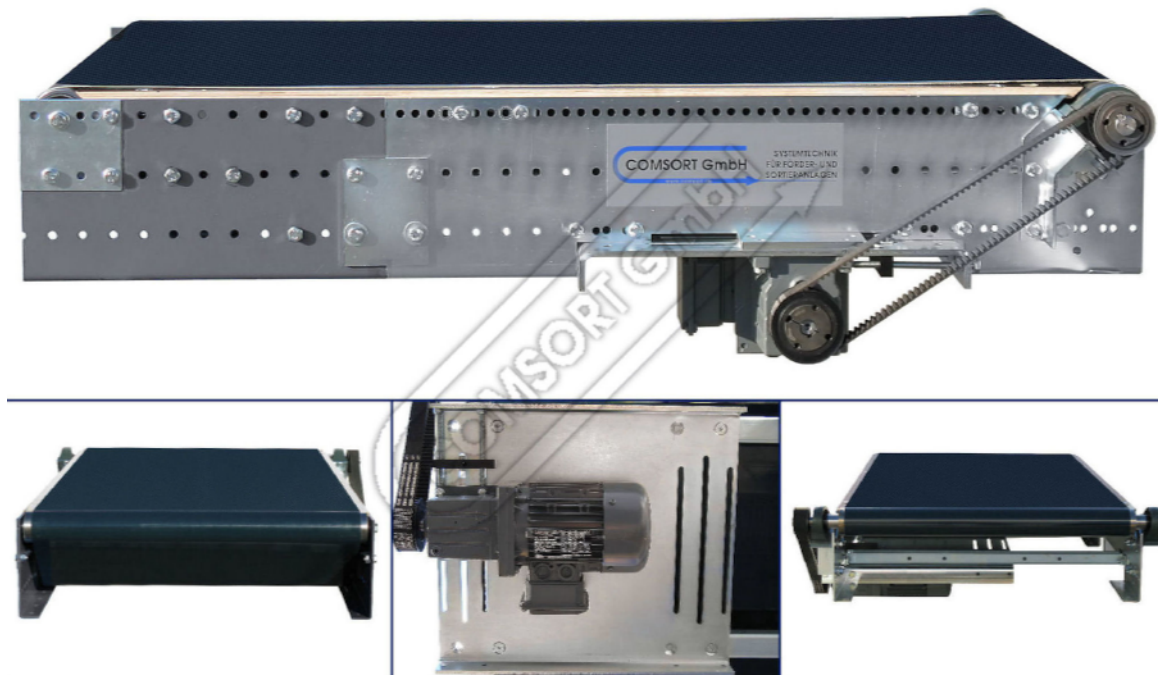
minimum speed: 0,5m/s (98,5 ft/min)
maximum speed: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Separation and singulation conveyors.
Other conveyor-widths project-related or on request possible.

300 belt conveyors without tensioning unit, light

03 101 03000 000



GFL.1000.3000

Belt Conveyor , BC length variable to 3000 , without take-up station nd1000 , Leightbelt conveyor , lenth 3000

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 strenght 4mm, system hole pattern for flexible attachement 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:
3000mm(9,8ft)

conveying medium

Endless welded brand-name belts.

maintenance

All part are performed for easy maintenace 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

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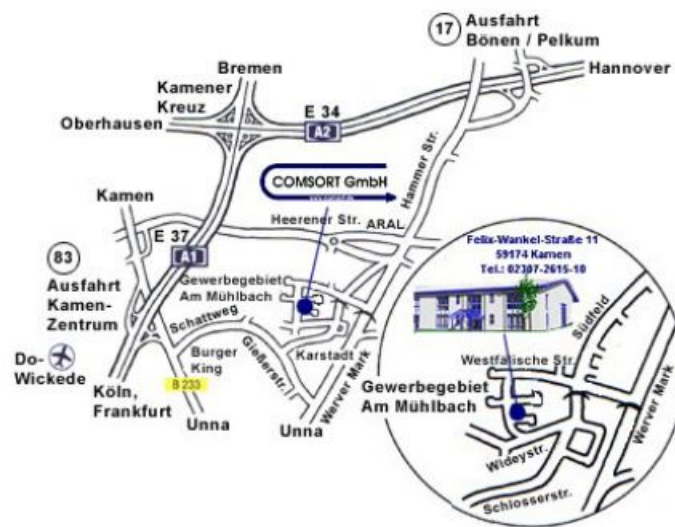
speed and performance

minimum speed: 0,5m/s (98,5 ft/min)
maximum speed: 2,65m/s (521,6 ft/min)
0,8m/s, 1m/s, 1,2m/s, 1,4m/s, 1,6m/s, 1,8m/s,
2m/s, 2,2m/s, 2,4m/s, other speed on request

additional features

Separation and singulation conveyors.
Other conveyor-widths project-related or on request possible.

Your way to COMSORT



COMSORT GMBH
FELIX-WANKEL-STR. 11
D- 59174 KAMEN



FON : +49 (0) 2307 / 2615-10
FAX : +49 (0) 2307 / 2615-20
Email : info@COMSORT.de