



CATALOG CONVEYORS

Professional solutions for
material handling



RELIABILITY
Durable constructions
for demanding operations



PERFORMANCE
Efficient material handling
without compromise



FLEXIBILITY
Solutions tailored
to your needs

Comparison table of GFT HORAX models



Features	3/ 4 00	4,5/500	6/ 6 50	8/800
Standard lengths (L)	3000 mm	4500 mm	6000 mm	8000 mm
Typical belt width (standard)*	400 mm	500 mm	650 mm	800 mm
Optional belt width	500	400	400	400
	650	650	500	500
	800	800	800	650
	1000	1000	1000	1000
	1200	1200	1200	1200
Working width belt	Basic Series: ~300 mm	Basic Series: ~400 mm	Basic Series: ~550 mm	Basic Series: ~700 mm
		Pro Series: ~300 mm	Pro Series: ~450 mm	Pro Series: ~580 mm
Outer width structures	670 mm	770 mm	920 mm	1070 mm
Type standard belts	smooth / chevron 17 mm or 32 mm / carriers h-40 mm or 60 mm and with side ruffles also with the same heights h-40 and 60 mm			
Adjustment range heights (H)	1300-1800 mm	1600-2400 mm	2000-3000 mm	2500-4000 mm
Belt speed (V)	~0.53 m/s			
Roller arrangement	Series Basic: Single roller on flat surface		Series Basic: Single roller flat	
	Series Profi: Single roller flat / Double-roller trough V		Series Profi: Single roller flat / Double-roller trough V	
Height of side walls	in even arrangement 180 mm (height of side belt: 180 mm)		in even arrangement 180 mm (height of side belt: 180 mm)	
	in arrangement up to 80 mm (height) side belt: 80 mm)		in arrangement up to 80 mm (height) side belt: 80 mm)	
Standard storage basket	120 l/240 l	150 l/300 l	195 l/390 l	~480 l
STOP switch type	STOP button 2x			
Belt type	Series Basic: PVC			
	Series Profi: Textile-rubber			
Chassis	Mobile/ Stationary		Mobile/Stationary	
Drive power in kW and power supply **	Series Basic: 0.55 kW 400 V	Series Basic: 0.75 kW 400 V	Series Basic: 1.1 kW 400 V	Series Basic: 1.5 kW 400 V
		Series Profi: 1.5 kW 400 V	Series Profi 2.2 kW 400 V	Series Profi: 3 kW 400 V
Machine weight	Series Basic: ~250 kg	Series Basic: ~350 kg	Series Basic: ~450 kg	Series Basic: ~600 kg
		Series Profi: ~650 kg	Series Profi: ~850 kg	Series Profi: ~1550 kg
Transport dimensions (length x width x height)	~3100 x 1600 x 1200 mm	~4600 x 1600 x 1200 mm	~6100 x 2000 x 1300 mm	~8100 x 2500 x 1300 mm

Comparison table of GFT HORAX models

Exclusively original **NORD Drivesystems** components and **FAG**, 100% full equipment in the base conveyor price, without surcharges

*Double-sided emergency stop in full compliance with the strictest EU standards



	10/1000	13 /12 00
Standard lengths (L)	10 000 mm	13 000 mm
Typical belt width (standard)*	1000 mm	1200 mm
Optional belt width	400	400
	500	500
	650	650
	800	800
	1200	1000
Working width belt	Pro Series: ~780 mm	Pro Series: ~980 mm
Outer width structures	1270 mm	1470 mm
Type standard belts	smooth / chevron 17 mm or 32 mm / carriers h-40 mm or 60 mm and with side ruffles also with the same heights h-40 and 60 mm	
Adjustment range heights (H)	3000-5000 mm	4000-6000 mm
Belt speed (V)	~0.53 m/s	
Roller arrangement	Series Profi: Single roller flat / Double-roller trough V	
Height of side walls	in flat arrangement 180 mm (height of side belt: 180 mm) in arrangement up to 80 mm (height) side belt: 80 mm)	
Standard storage basket	~600 l	~720 l
STOP switch type	STOP button 2x	
Belt type	Series Profi: Textile-rubber	
Chassis	Mobile/Stationary	
Drive power in kW and power supply **	Series Profi: 4 kW 400 V	Series Profi: 5.5 kW 400 V
Machine weight	Series Profi: ~2050 kg	Series Profi: ~2550 kg
Transport dimensions (length x width x height)	~10100 x 2500 x 1300 mm	~13100 x 2500 x 1300 mm



Belt Conveyors **GFT HORAX**



Belt Conveyor 3/400

Conveyor length	3000 mm
Working belt length	2800 mm*
Belt width	400 mm
Working belt width	300 mm*
Height adjustment range H discharge	1300–1800 mm
Belt type	PVC; carriers h-40 or 60 mm or Chevron 17 or 32 mm*
Belt arrangement	Flat or trough-shaped (double-roller)
Chassis	Mobile or stationary
Side panels (height)	180 mm*
Storage bin	120 l/240 l*
Safety	Engine switch 1/0 s with STOP button 2x



Belt Conveyor 4.5/500

Conveyor length	4500 mm
Working belt length	4300 mm
Belt width	500 mm
Working belt width	400 mm
Height adjustment range H discharge	1600–2400 mm
Belt type	Fabric-rubber or PVC; carriers h-40 or 60 mm or Chevron 17 or 32 mm*
Belt arrangement	Flat or trough-shaped (double-roller)
Chassis	Mobile or stationary
Side panels (height)	180 mm*
Storage bin	150 l/300 l*
Safety	Engine switch 1/0 s with STOP button 2x

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Belt Conveyor **6/500**

Conveyor length	6000 mm
Working belt length	5800 mm
Belt width	500 mm
Working belt width	300 mm
Height adjustment range H discharge	2000-3000 mm
Belt type	Fabric-rubber or PVC; carriers h-40 or 60 mm or Chevron 17 or 32 mm*
Belt arrangement	Flat or trough-shaped (double-roller)
Chassis	Mobile or stationary
Side panels (height)	180 mm*
Storage bin	195 l/390 l*
Safety	Engine switch 1/0 s with STOP button 2x

Belt Conveyor **8/650**

Conveyor length	8000 mm
Working belt length	7800 mm
Belt width	650 mm
Working belt width	420 mm
Height adjustment range H discharge	2000-4000 mm
Belt type	Fabric-rubber or PVC; carriers h-40 or 60 mm or Chevron 17 or 32 mm*
Belt arrangement	Flat or trough-shaped (double-roller)
Chassis	Mobile or stationary
Side panels (height)	180 mm*
Storage bin	390 l*
Safety TOP system 1x	Engine switch 1/0 s with STOP 1x, cord emergency S



Belt Conveyors **GFT HORAX**

Belt conveyor **10/650**

Conveyor length	10 000 mm
Working belt length	9800 mm
Belt width	650 mm
Working belt width	420 mm
Adjustment range dump height H	3000–5000 mm
Belt type	Fabric-rubber or PVC; conveyors h-40 or 60 mm or Chevron 17 or 32 mm*
Belt arrangement	Flat or trough-shaped (two-roller)
Chassis	Mobile or stationary
Side panels (height)	180 mm*
Container / Drawer	390 l*
Safety	Motor switch 1/0 s with STOP button 1x, cable emergency STOP system 1x



Belt conveyor **13/650**

Conveyor length	13 000 mm
Working belt length	12 800 mm
Belt width	650 mm
Working belt width	420 mm
Adjustment range dump height H	3500–6000 mm
Belt type	Fabric-rubber or PVC; conveyors h-40 or 60 mm or Chevron 17 or 32 mm*
Belt arrangement	Flat or trough-shaped (two-roller)
Chassis	Mobile or stationary
Side panels (height)	180 mm*
Container / Drawer	390 l*
Safety	Motor switch 1/0 s with STOP button 1x, cable emergency STOP system 1x





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Belt conveyor 10/650

Conveyor length	10 000 mm
Working belt length	9800 mm
Belt width	650 mm
Working belt width	420 mm
Adjustment range dump height H	3000-5000 mm
Belt type	Fabric-rubber or PVC; conveyors h-40 or 60 mm or Chevron 17 or 32 mm*
Belt arrangement	Flat or trough-shaped (two-roller)
Chassis	Mobile or stationary
Side panels (height)	180 mm*
Container / Drawer	5 m ³
Safety	Motor switch 1/0 s with STOP button 1x cable emergency STOP system 1x





GFTHORAX

WE CONVEY YOUR FUTURE

Professional solutions
for material handling



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