

# Autotrans iDrive



The all new Guyson 'Autotrans iDrive' represents the latest innovation of our Automated Basket Handling System.

Delivering improved versatility and usability the iDrive provides a class leading, fully automated solution to basket handling.

Guyson have combined the latest in servo motor control software with an intuitive programming suite to produce a handling system to compliment any process or application. Accessed through a full colour touch screen HMI, the iDrive affords unrivalled automation, functionality and integration.

The iDrive software suite is packed with features to make programming and operating the system a breeze. Users can create up to 20 individual routines, each with 32 programmable I/O functions. The user is able to set new wash tasks for different products with station sequence, dwell time, position and speed fully adjustable. For peace of mind and security there is a built in USB back-up function for program storage and multi-level password protection prevents unauthorised modification.

## KEY FEATURES

- Intuitive 8.4" colour touch screen HMI
- Up to 20 routines and 32 I/O functions
- Enhanced Security Features
- Enhanced Safety features
  - Over travel protection
  - Hard limit switches
  - Built in safe torque off and stop
- USB back up
- Synchronous Servo Motor Drive
  - +/- 1mm positioning accuracy
- Intelligent Basket handling
  - Data acquisition available
- Automatic System Initialisation
  - Quick Re-Start

## OPTIONS

Wireless 10.1" TFT touchscreen HMI  
VCN & VPN remote access (3G, 4G or embedded)

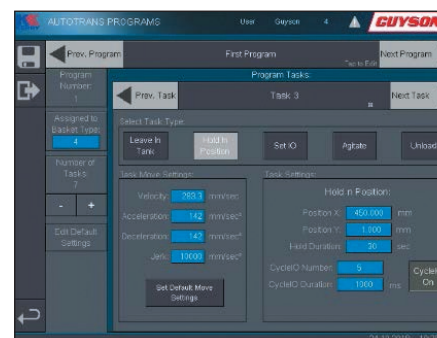


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Technical Data			
		Minor	Major
Load Capacity		30 kg	80 kg
Vertical Speed*		17 m/min	12 m/min
Horizontal Speed*		30 m/min	
Ramp Rates		Adjustable	
Accuracy		+/- 1 mm	
Gearbox Output Speed	Horizontal	111 rpm max	
	Vertical	74 rpm max	
Motor Speed	Horizontal	3000 rpm max	
	Vertical	3000 rpm max	
Program Capacity		Up to 20	
*Maximum speed subject to suitability of load type. With solvent systems lower speeds are recommended to minimise drag-out.			

Autotrans Benefits
iDrive
Can be retrofit to existing Guyson, or other manufacturers equipment
Real-time process data monitoring and recording
Basket recognition options for automatic program selection
Validated for Class 10 clean room applications
Easy to use with 'teach and learn' capability
Multiple transporter heads can be installed on a single rail
Maximises throughput with intelligent automation



## Contact

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