



**BAUER**

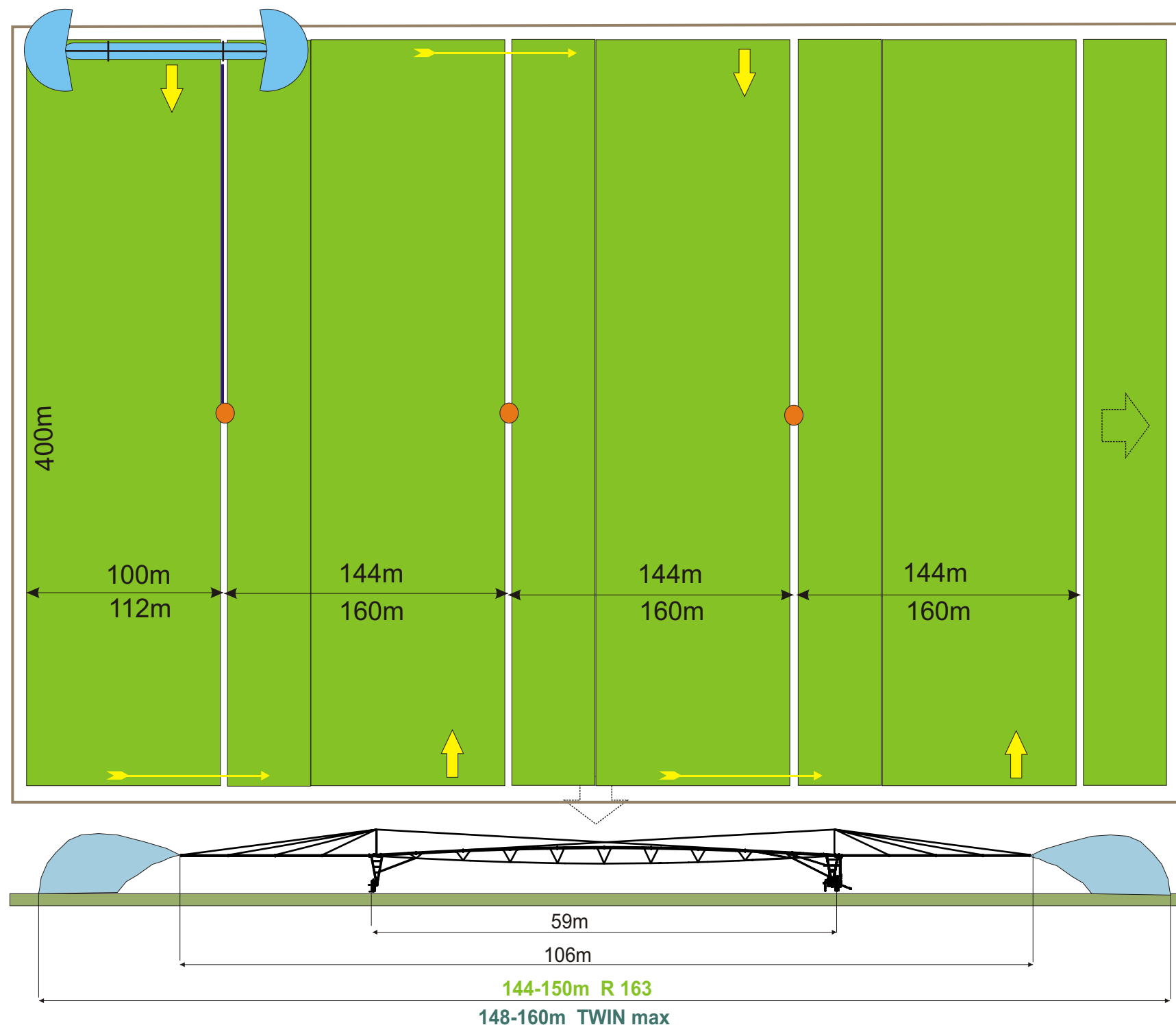
*FOR A GREEN WORLD*

# BAUER MONOSTAR



System length:	82,5 and 106m
Irrigated strip width:	101 up to 160m
Capacity:	up to 120 m <sup>3</sup> /h
Connecting pressure:	3 bar with endgun
Supply hose	max. 200m / 4" for $\mu$ up to 1,0
Max. travelling speed	165 m/h

# Possible fields of application of the MONOSTAR



## Type A: towable

Machine with 2 overhangs enables a strip width up to 160m

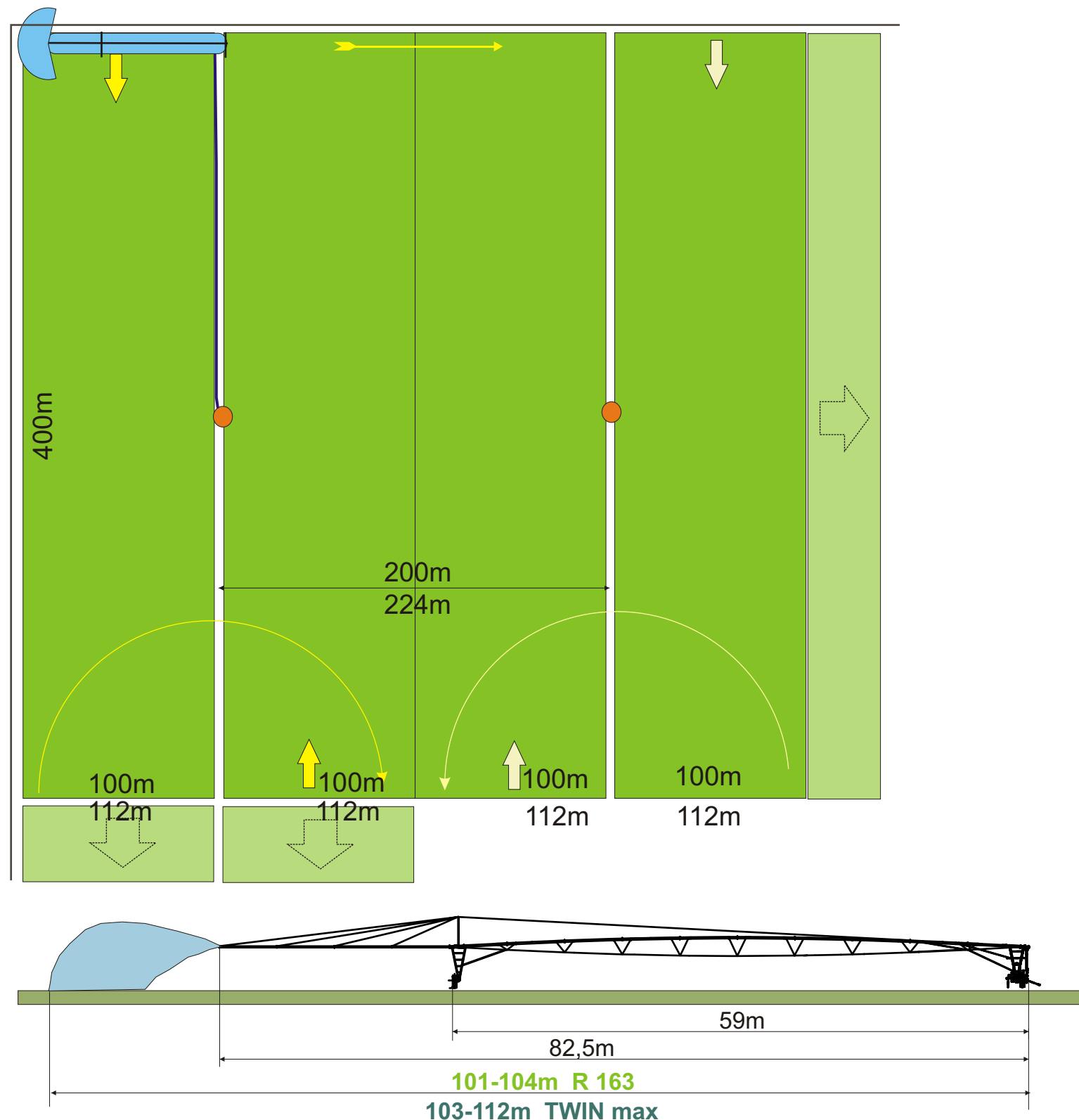
Entering of application rate and operating mode with programmable control panel.

Easy and time saving towing of the machine from both sides with tractor.

Electrical swivelling of the tower wheels with the help of a push button control for towing the system - option for end tower

Hose connection for end tower -option

# Possible fields of application of the MONOSTAR



## Type B: swivelling / towable

Machine with 1 overhang enables a strip width up to 224m with pivoting mode.

Entering of application rate and operating mode with programmable control panel.

Hydraulic lowering with jack provides high stability when swivelling the system - option.

The electrical swivelling of the drive tower wheels simplifies the towing of the system - option for end tower.

End stop with stop plates guarantees high security when swivelling - option.

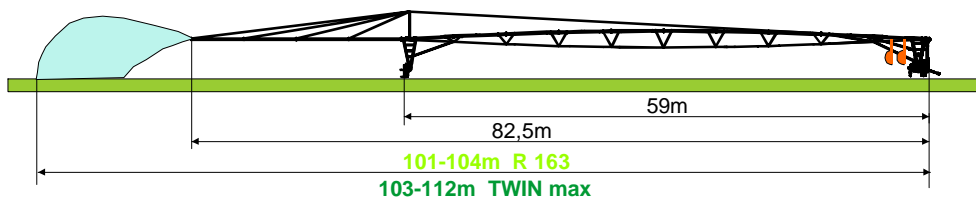
# MONOSTAR - Nozzling

## Type A



Irrigated width -m	Flow $m^3/h$	Endgun type	Nozzle diam. mm	33 Full circle nozzle -type	3 Half circle nozzle -type
144	58	R 163	10	#14	#14
146	77	R 163	12	#16	#16
148	97	R 163	14	#18	#18
150	111	R 163	16	#19	#19
148	60	TWIN max	12	#14	#14
152	80	TWIN max	14	#16	#16
154	102	TWIN max	16	#18	#18
158	117	TWIN max	18	#19	#19
160	142	TWIN max	20	#21	#21

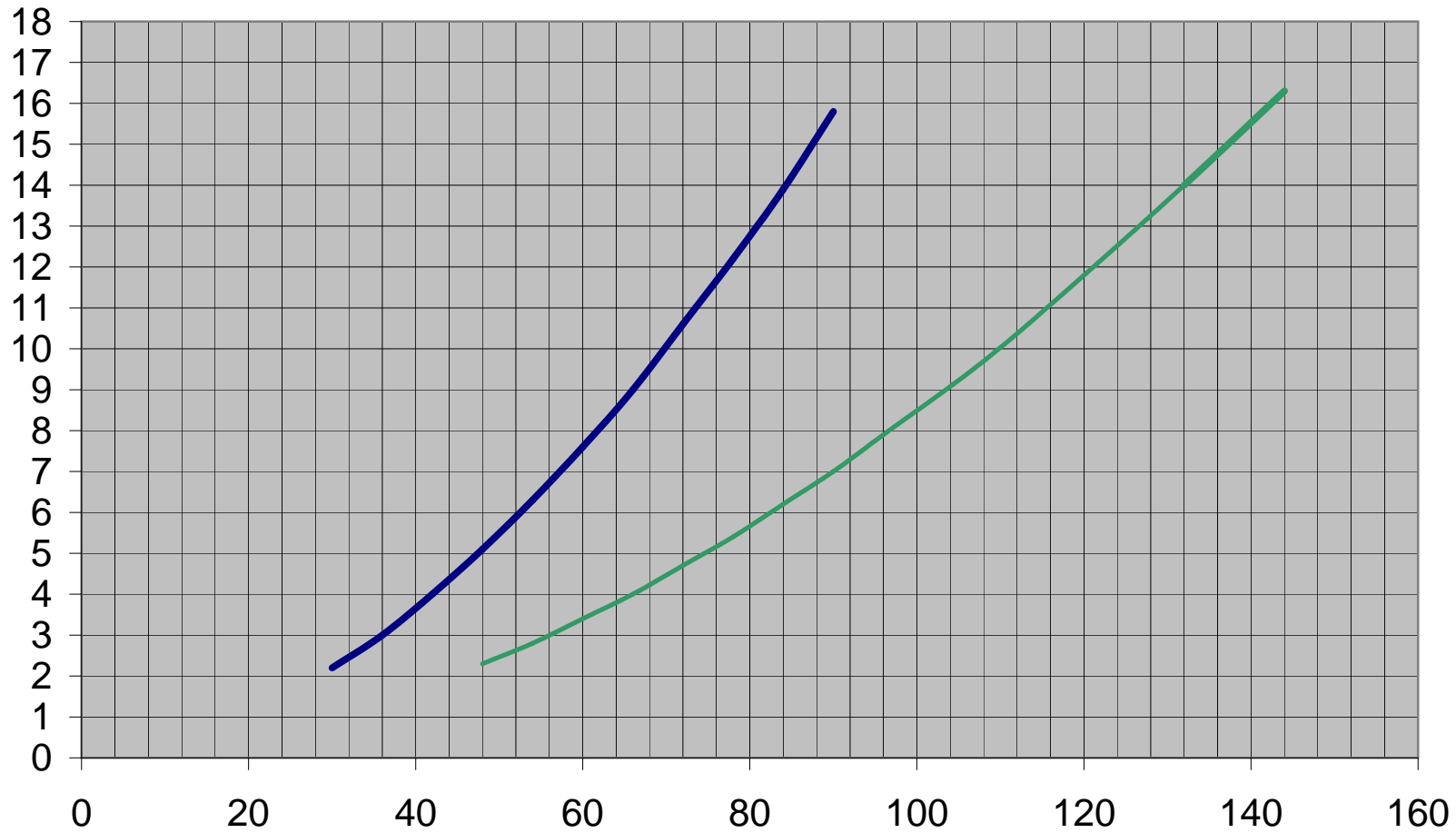
## Type B



Irrigated width -m	Flow $m^3/h$	Endgun type	Nozzle diam. mm	26 Full circle nozzle -type	2 Half circle nozzle -type
101	38	R 163	10	#14	#14
102	51	R 163	12	#16	#16
103	64	R 163	14	#18	#18
104	73	R 163	16	#19	#19
103	40	TWIN max	12	#14	#14
105	53	TWIN max	14	#16	#16
107	67	TWIN max	16	#18	#18
108	76	TWIN max	18	#19	#19
110	91	TWIN max	20	#21	#21
112	115	TWIN max	22	#24	#24

# Friction loss DRAG HOSE m/100m

m



3 1/2"  
4"

Flow - m<sup>3</sup>/h



Voitsberg 10.10.2006

## PIVOT / LINEAR Systems

### 851 8830 DOUBLE CONNECTION for MONOSTAR

- Hose connection always on side of the hydrant
- No more towing of the hose on the furrow guidance necessary
- Smaller service road and thus less area loss
- Easy assembling and refitting

