



COMPLETE PLANT SYSTEM REACH SYSTEM 7.0/3.0



Reaching the higher level of your rice business

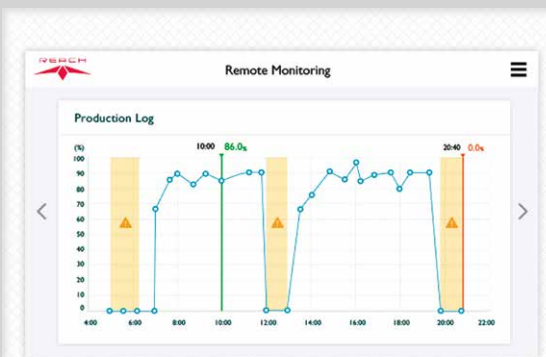


Remote Monitoring

You can check the operation status of the plant remotely.

- Time zone during which the operating rate declines can be observed.
- Operation improvement becomes easy.

※REACH system7.0 only



Options

Real-time Yield with Flow Scale

By adding Flow Scales before and after milling rice, Real-time yield of head rice can be confirmed at a glance.

The following Flow Scales can be added and lot yield of each process can be checked.

1. Paddy after Cleaning
2. Brown Rice before milling
3. Head Rice after milling
4. Final product

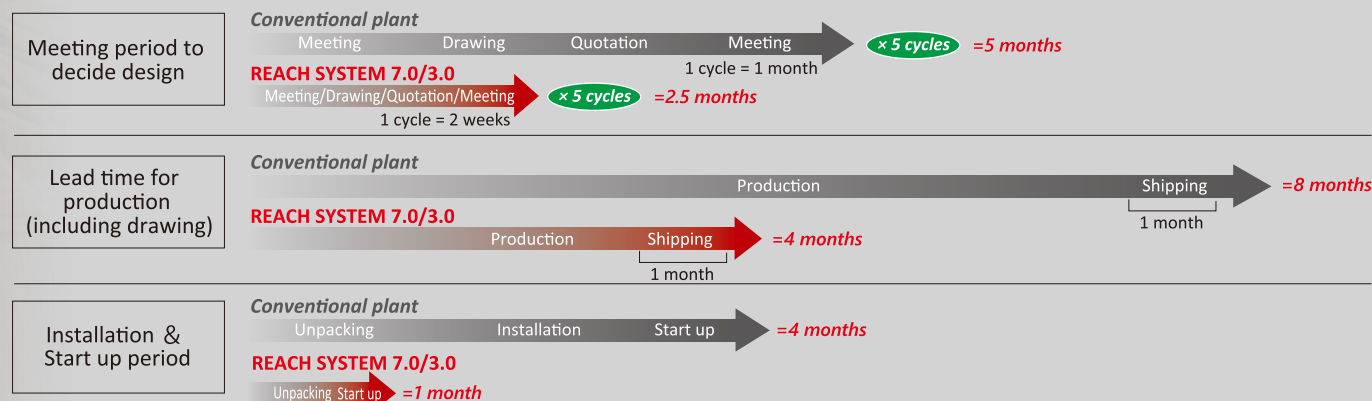
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Line	Weight	Capacity
1 Paddy	21,310 kg	7.1 t/h
2 Brown Rice	16,405 kg	5.6 t/h
3 Head Rice	12,305 kg	4.2 t/h
4 Product	12,385 kg	4.5 t/h

Real-Time Yield of Head Rice 75.0%

Options

Shortened delivery



More information:



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			ISO 14001 Certification (Environmental Management Systems)	

FEATURES

Drive your investment to maximize return.

High return on investment

~Potentially higher ROI, easy to monitor output efficiency and cost savings~

By thoroughly reviewing the cost at every phase, we make it possible to reduce not only plant facility, but also building construction cost, by limiting its height to max. 8 m.

High yield at High operation rate

~Plant designed from Beginning to End by Satake~

By examination of any bottlenecks in plant production, REACH engineering enables highly efficient and smooth continuous operation without hindrance. High yield is realized by means of a waste-free and highly efficient plant system.

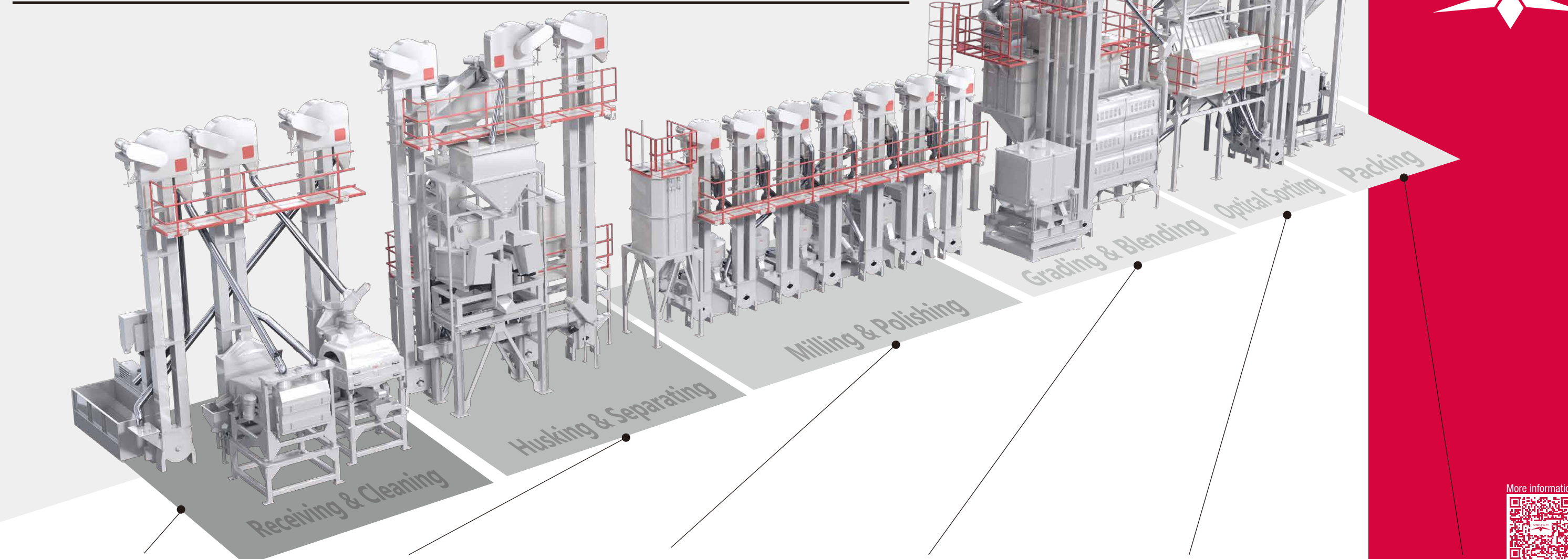
Shortened delivery

~Reduced installation time to 25%~

Utilizing the basic REACH design, rapid progress is possible right from the first meeting. Furthermore, it is possible to respond quickly to your business plan through innovative shipment of semi-assembled plant and other attractive options.

PRODUCT

Type **REACH SYSTEM 7.0** (COMPLETE PLANT SYSTEM) Capacity **7.0** t/h (paddy input)



Receiving & Cleaning Section

	Q'ty
Wide Hopper	1
Milling Separator	1
Leg Aspirator	1
Destoner	1
Ancillary Equipment	
Bucket Elevator x 3	
Fan x 1, Cyclone x 1	
Rotary Valve x 1	
Control Panel x 1	

Husking & Separating Section

	Q'ty
Paddy Husker	2
Aspirator	2
Paddy Separator	1
Ancillary Equipment	
Control Tank 1.5t (Paddy) x 1	
Control Tank 0.4t (Paddy, Brown) x 2	
Bucket Elevator x 3, Fan x 1	
Chain Conveyor x 2, Control Panel x 1	

Milling & Polishing Section

	Q'ty
Rice Whitener	3
Sifter	1
Rice Polisher	2
Ancillary Equipment	
Control Tank 1.8t (Brown) x 1	
Bucket Elevator x 7	
Fan x 1, Cyclone x 2	
Rotary Valve x 3, Control Panel x 1	

Grading & Blending Section

	Q'ty
Sifter	1
Length Grader (1)	1
Length Grader (2)	1
Mixing System	1
Ancillary Equipment	
Control Tank 1.8t (Brown) x 1	
Bucket Elevator x 3	
Chain Conveyor x 1, Fan x 1	
Blending Tank x 2, Cyclone x 1	
Control Panel x 1	

Optical Sorting Section

	Q'ty
Optical Sorter	1
Ancillary Equipment	
Bucket Elevator x 4	
Control Tank 0.35t (White) x 1	
Fan x 1, Cyclone x 1	
Control Panel x 1	

Packing Section

	Q'ty
Packer	1
Ancillary Equipment	
Packer Tank 3.0t (White) x 1	

More information:



Type **REACH SYSTEM 3.0** (COMPLETE PLANT SYSTEM) Capacity **3.0** t/h (paddy input)

Receiving & Cleaning Section

	Q'ty
Wide Hopper	1
Pre Cleaner	1
Destoner	2
Ancillary Equipment	
Bucket Elevator x 3	
Fan x 1, Cyclone x 1	
Rotary Valve x 1	
Control Panel x 1	

Husking & Separating Section

	Q'ty
Paddy Husker	1
Aspirator	1
Paddy Separator	1
Ancillary Equipment	
Control Tank 1.2t (Paddy) x 1	
Control Tank 0.1t (Paddy, Brown) x 1	
Bucket Elevator x 3, Fan x 1	
Control Panel x 1	

Milling, Polishing & Grading Section

	Q'ty
Rice Whitener	2
Sifter	1
Rice Polisher	2
Length Grader	1
Ancillary Equipment	
Control Tank 1.8t (Brown) x 1	
Bucket Elevator x 6	
Fan x 1, Cyclone x 1	
Rotary Valve x 1, Control Panel x 1	

Optical Sorting Section

	Q'ty
Optical Sorter	1
Ancillary Equipment	
Bucket Elevator x 3	
Control Tank 0.1t (White) x 1	
Fan x 1, Cyclone x 1	
Control Panel x 1	

Packing Section

	Q'ty
Packer	1
Ancillary Equipment	
Packer Tank 0.9t (White) x 1	

*Compressor(37kW) is not included.

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