

# Professional Series

**Compilation of Active Group  
with wealth of skills.**

## Professional Series

**MODEL** Professional-30  
Professional-50  
Professional-100  
Professional-150

**The yield  
increased  
25%**

**The flow of chute is stabilized.**

**The sorting loss is reduced by  
thoroughness of wave form equalization.**

**Poor sorting was reduced remarkably  
by exact sorting.**

We set the concept to pursue  
thoroughly of the sorting accu-  
racy.

It succeed to develop the Active  
Group with wealth of skills by  
reflecting our 8 years experience  
and customer's demand.



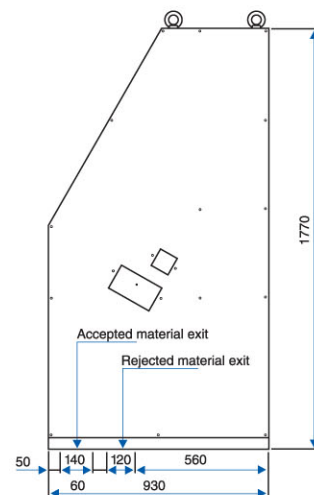
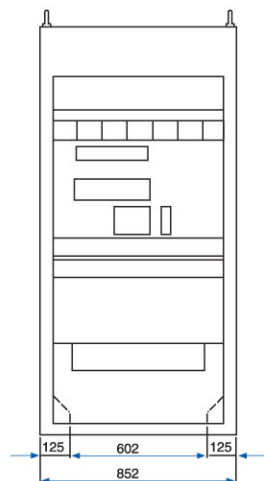
MODEL  
Professional-100

**Professional Color  
Sorting made  
possible  
to sort several type  
such as colored,  
chalky and  
nonglutinous.**

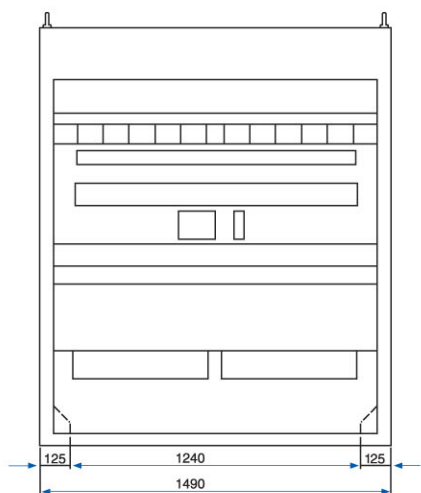
**The wave-form function is loaded.**

# Outline drawings

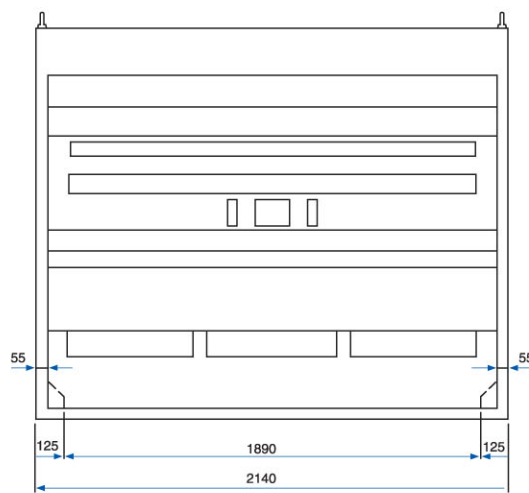
## Professional 50 (50ch)



## Professional 100 (100ch)



## Professional 150 (150ch)



## Specification

Model		Professional-30	Professional-50	Professional-100	Professional-150
Channel	Primary sorting	25	Original setting (Accessories is option)		
	Secondarily sorting	5			
Main power		AC100V 13A	AC100V 15A	AC100V 20A	AC100V 30A
Compressor capacity		2.2kw~5.5kw	2.2kw~7.5kw	5.5kw~15kw	7.5kw~22kw
Dust cleaner capacity		0.4kw	0.4kw~0.75kw	0.75kw~1.5kw	1.5kw~2.2kw
Piping (inch)		1/2	1/2	3/4	3/4
Maximum Throughput		1~2.5t/h	1~5t/h	2~10t/h	3~15t/h

※Brown rice, wheat and buckwheat please ask to a dealer for details.

※Air compressor, air drier and dust cleaner are optional parts.

※Air compressor capacity and dust cleaner capacity will change by materials.

※Process capability changes with the state of material and sorting.

※Outward form and specification may be changed without a prior notice for improvement.



## Taiwan Yamakawa Technology Co., LTD

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Active K.T. CO., LTD. / Active Marketing Co., LTD.

Web site :  
<http://www.activecorp.co.jp>



# Professional GR Series

**Sorting a glass, a plastic and a stone without missing.**



MODEL Professional-50GR

## Professional GR Series

**MODEL** Professional-30GR  
Professional-50GR  
Professional-100GR  
Professional-150GR

### Wave-length graph

(It is displayed the maximum energy which is set as 100%.)



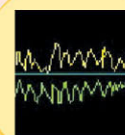
## A light source is the Near Infrared LED

The special light source with excellent in durability supplies a stable light.

Also Near infrared LED with less heat is used rejecting glasses, stones and so on.

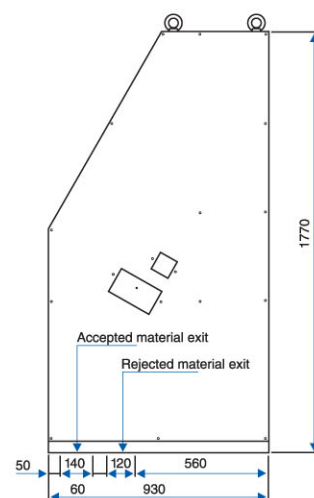
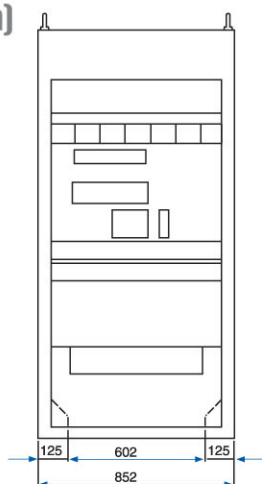
## Automatic wave form loaded!!

Waveform adjustment is no longer need by automatic waveform function.

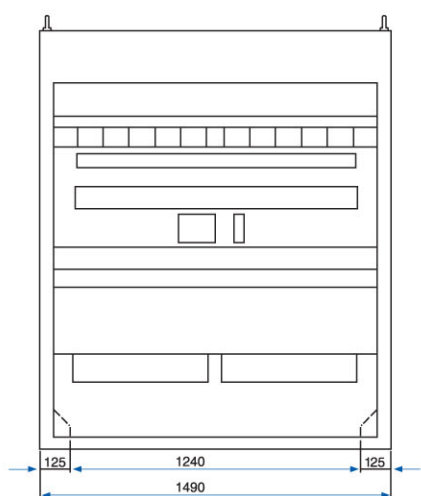


# Outline drawings

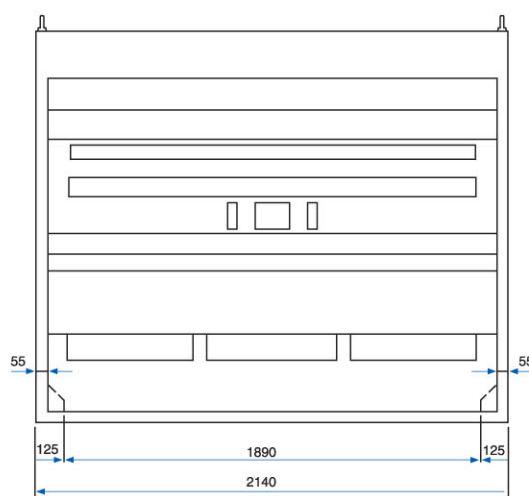
Professional 50GR (50ch)



Professional 100GR (100ch)



Professional 150GR (150ch)



## Specification

Model		Professional-30GR	Professional-50GR	Professional-100GR	Professional-150GR
Channel	Primary sorting	25	Original setting (Accessories is option)		
	Secondarily sorting	5			
Main power		AC100V 20A	AC100V 25A	AC100V 30A	AC100V 40A
Compressor capacity		2.2kw~5.5kw	2.2kw~7.5kw	5.5kw~15kw	7.5kw~22kw
Dust cleaner capacity		0.4kw	0.4kw~0.75kw	0.75kw~1.5kw	1.5kw~2.2kw
Piping (inch)		1/2	1/2	3/4	3/4
Maximum Throughput		1~2.5t/h	1~5t/h	2~10t/h	3~15t/h
Main use		Chalky is sorted from cleaned rice (GR type: chalky•glass•plastic•stone and so on.) Nonglutinous rice is sorted from Glutinous rice and chalky (GR type: chalky•glass•plastic•stone and so on.) Brown rice, wheat and buckwheat please ask to a dealer for details.			

※Air compressor, air drier and dust cleaner are optional parts.

※Air compressor capacity and dust cleaner capacity will change by materials.

※Process capability changes with the state of material and sorting.

※Outward form and specification may be changed without a prior notice for improvement.



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