



Advanced Screening Systems

Company Introduction

WEIDE SCREENING SYSTEMS & MINING EQUIPMENT is a division of the DaDi Group of Companies, and an associate company of Aury Australia Pty. Ltd.

AURY AUSTRALIA located within the Lion Park Industrial Complex at Yatala, 40km south of Brisbane Queensland, is a manufacturer of high quality vibrating screens for the coal and minerals industry worldwide.

The screening media products manufactured by Weide Screening Systems include **Polyurethane Long Slot modular screen panels, as well as Wedge Wire, Perforated Plate & Woven Wire in Polyurethane surround Modular Screen Panels, Centrifuge Baskets, Wedge Wire Sieve Bends, HDPE Lined Pipe and other associated consumable products.**

WEIDE Screening consumable products are manufactured from high quality raw materials to high standards, and have a reputation of being a reliable and cost effective screening media solution. Weide is committed to providing high quality, efficient, cost effective products, and reliable service to all of our Customers.

High quality products are the life of our enterprise and the satisfaction of our customers is our endless pursuit.





WEIDE

Screening Systems

WEIDE Modular Stainless Steel Perforated Plate with Polyurethane surrounds.

- Modular Stainless Steel Perforated Plate delivers high open area along with impact resistance while offering all the benefits of a modular fixing system, such as reduced down time and reduction in operation cost. This product delivers significant benefit in primary and secondary classifying applications.

Part Number	Size & Aperture	Gross Weight kg	Open Area %
1	610 x 610 x 15 x 15	13.5	35.00
2	610 x 610 x 25 x 25	13.4	35.60
3	610 x 610 x 27 x 27	13.4	35.80
4	610 x 610 x 30 x 30	13.4	35.80
5	610 x 610 x 55 x 55	13.1	44.35
6	610 x 610 x 15 x 30	13.7	40.35
7	610 x 610 x 15 x 50	13.6	40.60
8	610 x 610 x 25 x 50	13.6	41.00
9	610 x 610 x 25 x 80	15.5	42.10
10	610 x 610 x 27 x 80	15.5	42.90
11	610 x 610 x 30 x 50	15.5	43.00

More apertures available on request



Stainless Steel Perforated Plate



Stainless Steel Perforated Plate

Screening Systems



Wedge Wire in 305 & 610 panel sizes

WEIDE Modular Stainless Steel Wedge Wire with Polyurethane surrounds

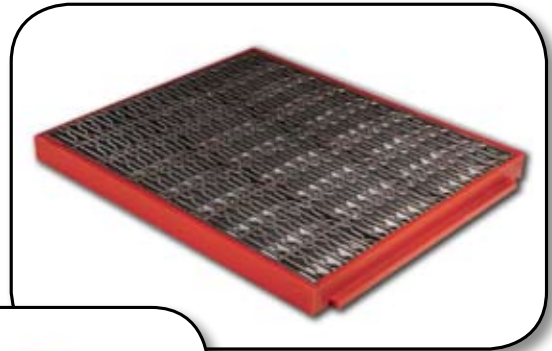
- Modular Stainless Steel Wedge Wire offers high open area delivering excellent dewatering capacity and dense media recovery.

Part Number	Size & Aperture	Gross Weight kg	Open Area %
1	305 x 610 x 0.20	9.1	9.00
2	305 x 610 x 0.25	9.1	10.80
3	305 x 610 x 0.50	8.85	15.30
4	305 x 610 x 0.75	8.85	21.08
5	305 x 610 x 1.00	8.6	22.40
6	305 x 610 x 1.50	8.3	27.80
7	305 x 610 x 2.00	8.2	31.50
8	305 x 610 x 2.50	8.1	34.50
9	610 x 610 x 0.20	18.2	9.00
10	610 x 610 x 0.25	18.2	10.80
11	610 x 610 x 0.50	18	15.30
12	610 x 610 x 0.75	17.7	21.08
13	610 x 610 x 1.00	16.8	25.80
14	610 x 610 x 1.50	16.6	27.80
15	610 x 610 x 2.00	16.4	31.00
16	610 x 610 x 2.50	16.2	32.50

More apertures available on request

WEIDE Modular Stainless Steel Woven Wire with Polyurethane surrounds.

- Modular Stainless Steel Woven Wire panels have high open area and a special support sub-frame that provides increased strength. This panel has application in high-throughput scalping situations as well as excellent classifying ability.



Stainless Steel Woven Wire



Part Number	Size & Aperture	Gross Weight kg	Open Area %
1	610 x 610 x 13 x 13	14.5	39.5
2	610 x 610 x 14 x 14	14.4	41.2
3	610 x 610 x 15 x 15	16.0	42.1
4	610 x 610 x 15 x 30	15.5	42.5
5	610 x 610 x 15 x 50	15.0	43.1
6	610 x 610 x 25 x 50	15.6	44.3
7	610 x 610 x 30 x 50	15.4	44.8
8	610 x 305 x 13 x 13	8.5	38.5
9	610 x 305 x 15 x 15	9.5	39.5

More apertures available on request



Standard Slot



Polyurethane Long Slot

WEIDE Polyurethane Long Slot Screen Panel.

- Comparing the WEIDE LONG SLOT polyurethane screen panel with the conventional slotted aperture polyurethane panel, the LONG SLOT's unique design offers greatly improved open areas while still providing the wear resistance, noise reduction and long service life of polyurethane. This product also delivers excellent dewatering capacity and dense media recovery.

Part Number	Size & Aperture	Gross Weight kg	Open Area %
1	305 x 610 x 0.35	7.40	11.0
2	305 x 610 x 0.50	7.30	14.2
3	305 x 610 x 0.75	7.25	16.5
4	305 x 610 x 1.00	7.20	23.5
5	305 x 610 x 1.50	7.00	27.7
6	305 x 610 x 2.00	6.90	31.0
7	305 x 610 x 3.00	6.50	40.8
8	305 x 610 x 6.00	5.50	48.0

➤ **Polyurethane Performance Parameters**

Hardness Shore A	90 – 94 A
Tensile Strength	29
Elongation at Breaking Point	430
KN/cm Tear (without Nick)	98
Resilience %	29
Abrasion mm	30

WEIDE Polyurethane Blank Panels.

WEIDE Polyurethane Blank Panels are designed to take the impact at the feed end and transport the product off the screen at the discharge end, while providing long life and abrasion resistance.

Part Number	Size	Gross Weight kg
1	610 x 450 Discharge Lip	14.6
2	610 x 203 Impact panel	7.5
3	610 x 203 Discharge Lip	8.5
4	610 x 305 Impact Panel	11.2
5	610 x 305 Discharge Lip	12.7



Polyurethane Blank Discharge Lip



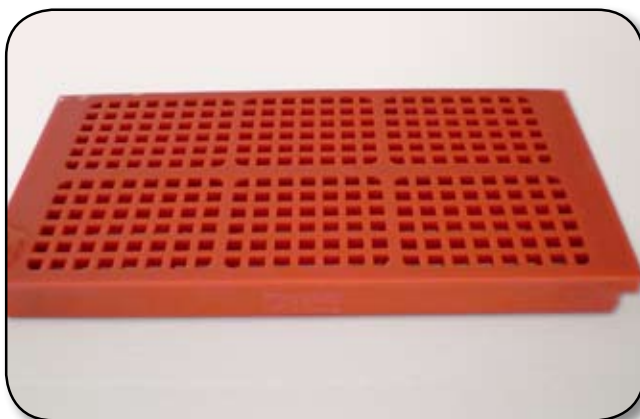
Polyurethane Impact Blank

WEIDE Polyurethane Sizing Screen Panels.

Polyurethane Sizing Screen Panels offers a light weight modular system providing ease of maintenance, low noise and high wear resistance. The relief angle in each aperture resists pegging and reduces the screen load, saving on power consumption / operating costs.

Part Number	Size & Aperture	Gross Weight kg	Open Area %
1	305 x 610 x 13 x 13	6.50	34.5
2	305 x 610 x 14 x 14	6.45	35.0
3	305 x 610 x 15 x 15	6.55	35.1
4	305 x 610 x 15 x 30	6.50	40.0
5	305 x 610 x 15 x 50	6.46	40.0
6	305 x 610 x 25 x 50	6.40	40.2
7	305 x 610 x 30 x 50	6.45	41.1
8	610 x 610 x 13 x 13	13.50	34.5
9	610 x 610 x 14 x 14	13.00	35.0
10	610 x 610 x 15 x 15	13.50	35.1
11	610 x 610 x 15 x 30	13.50	40.0
12	610 x 610 x 15 x 50	13.00	40.0
13	610 x 610 x 25 x 50	12.80	40.0
14	610 x 610 x 30 x 50	12.80	41.1

More apertures available on request



Sizing Screen Panels



Sizing Screen Panels

WEIDE Screen Accessories

Description	Size	Weight Kg
Side Clamp Bar	915 x 110	4.20
Side Clamp Bar	1000 x 110	4.60
Side Clamp Bar	1220 x 110	5.60
Side Clamp Bar	1525 x 110	7.00
Side Clamp Bar	915 x 150	5.80
Side Clamp Bar	1000 x 150	6.30
Side Clamp Bar	1220 x 150	7.70
Side Clamp Bar	1525 x 150	9.60
Side Clamp Bar	915 x 200	7.80
Side Clamp Bar	1000 x 200	8.50
Side Clamp Bar	1220 x 200	10.30
Side Clamp Bar	1525 x 200	12.90
Side Clamp Bar	915 x 250	9.42
Side Clamp Bar	1000 x 250	10.30
Side Clamp Bar	1220 x 250	12.60
Side Clamp Bar	1525 x 250	15.70
Fixing Rail	305	1.20
Fixing Rail	610	2.40
Fixing Rail	813	3.70
Fixing Rail	915	4.00
Fixing Rail	1220	5.20
Fixing Rail	1525	6.40

Other sizes available on request



Fixing Rails



Polyurethane Wedges & Brackets



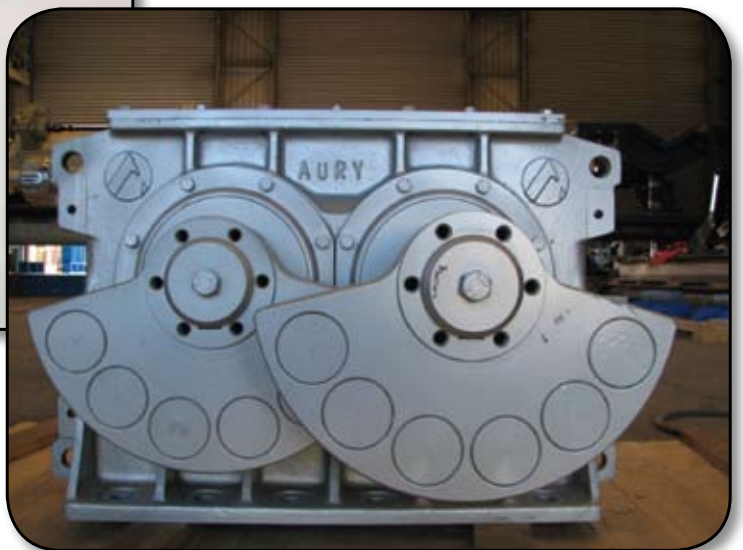
Spray Nozzles



Springs



Side Clamp Bars



Exciters
Rebuilds and Exchange



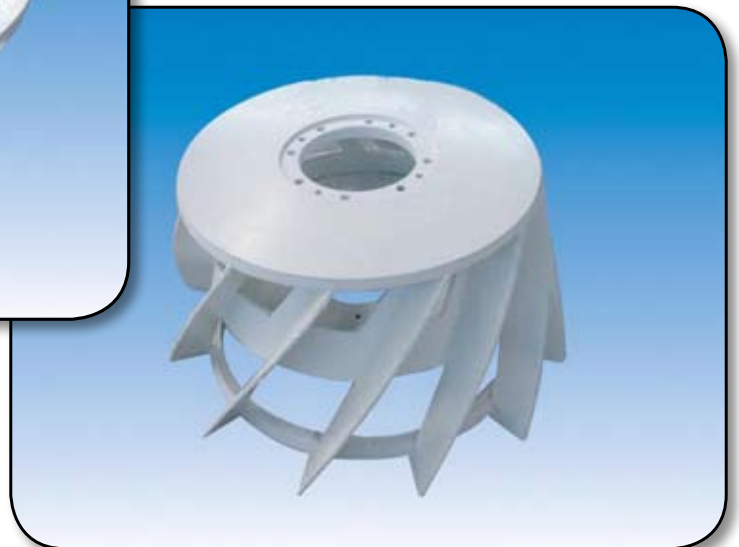
WEIDE Screen Accessories

Description	Size	Weight Kg
Side Rail Protector	305	0.15
Side Rail Protector	1220	0.4
Wedge Bracket		0.6
Poly Wedge	305 x 200 x 25	2.2
Backing Plate Liners	270 x 200 x 25	2.05
Backing Plate Liners		

WEIDE[®]
Screening Systems



Scraper Hub



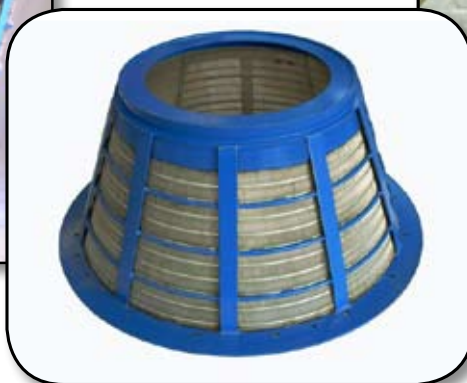
Scraper

WEIDE Centrifuge Components

1	FC1000 Scraper
2	FC1200 Scraper
3	H900 Scroll Scraper
4	H1000 Scroll Scraper
5	FC1000 Scraper Hub
6	FC1200 Scraper Hub
7	H900 Scroll Scraper Hub
8	H1000 Scroll Scraper Hub
9	VM1100 Basket Support
10	VM1200 Basket Support
11	VM 1300 Basket Support
12	VM1400 Basket Support
13	VM1500 Basket Support



SCC Series



FC Series



VM Series

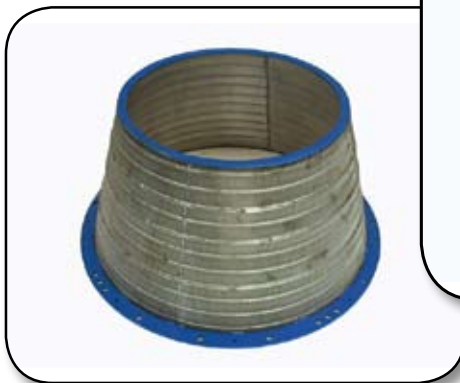
WEIDE Stainless Steel Centrifuge Baskets

Basket Size	Aperture	Weight	Open Area %
SCC 1400 Basket	0.35	230	11.0
„	0.40	227	11.7
„	0.45	223	13.0
„	0.50	220	13.5
„	0.60	216	15.7
„	0.75	214	19.0
„	0.80	210	20.0
SCC1500 Basket	0.35	281	11.0
„	0.40	277	11.7
„	0.45	274	13.0
„	0.50	271	13.5
„	0.60	274	15.7
„	0.75	265	19.0
„	0.80	261	20.0
FC1000 Basket	0.35	77	11.0
„	0.40	74	11.7
„	0.45	72	13.0
„	0.50	70	13.5
FC1200 Basket	0.35	161	11.0
„	0.40	159	11.7
„	0.45	157	13.0
„	0.50	155	13.5

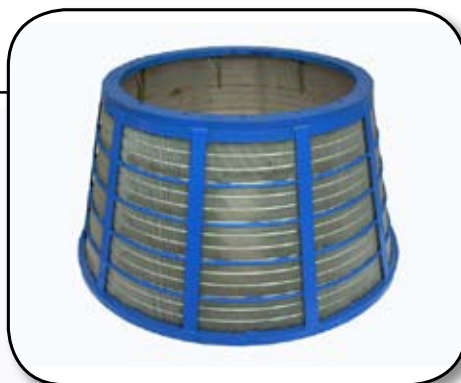
Basket Size	Aperture	Weight	Open Area %
VM 1100 Basket	0.35	123	11.0
„	0.40	121	11.7
„	0.45	118	13.0
„	0.50	116	13.5
„	0.60	114	15.7
„	0.75	111	16.2
„	0.80	99	17.0
VM1200	0.35	185	11.0
„	0.40	182	11.7
„	0.45	179	13.0
„	0.50	176	13.5
„	0.60	174	15.7
„	0.75	171	16.2
„	0.80	169	17.0
VM1300	0.35	227	11.0
„	0.40	223	11.7
„	0.45	220	13.0
„	0.50	217	13.5
„	0.60	214	15.7
„	0.75	211	16.2
„	0.80	209	17.0
VM1400	0.35	221	11.0
„	0.40	219	11.7
„	0.45	217	13.0
„	0.50	215	13.5
„	0.60	213	15.7
„	0.75	211	16.2
„	0.80	209	17.0
VM1500	0.35	279	11.0
„	0.40	274	11.7
„	0.45	269	13.0
„	0.50	265	13.5
„	0.60	260	15.7
„	0.75	258	16.2
„	0.80	256	17.0

**WEIDE Stainless Steel
Centrifuge Baskets**

H Series



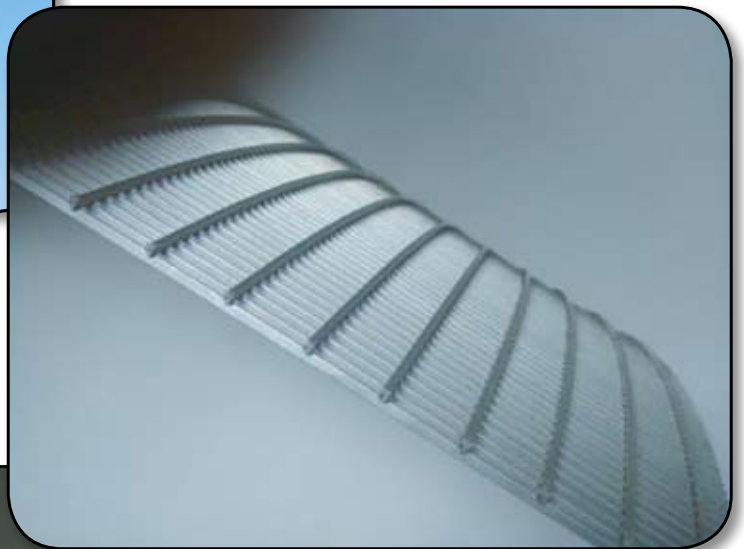
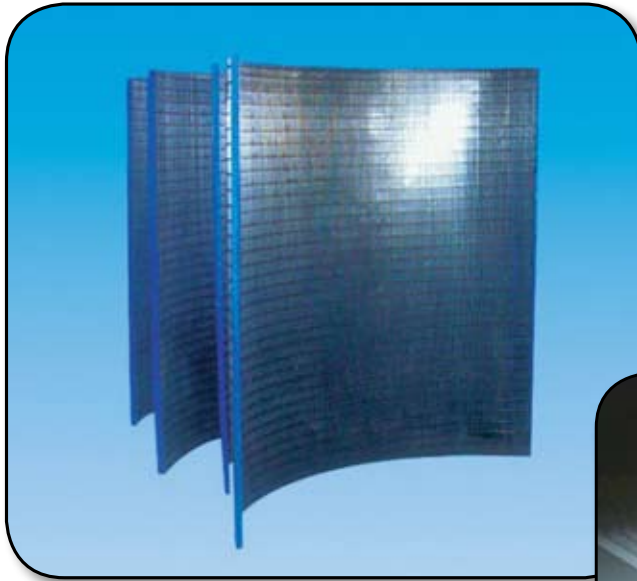
HSG Series



Basket Size	Aperture	Weight Kg	Open Area %
H900	0.35	64	11.0
"	0.40	61	11.7
"	0.45	56	13.0
"	0.50	54	13.5
"	0.60	52	15.7
H1000	0.35	74	11.0
"	0.40	72	11.7
"	0.45	71	11.9
"	0.50	69.5	12.1
"	0.60	68	12.5
HSG1300	0.35	208	11.0
"	0.40	207	11.7
"	0.45	205	13.0
"	0.50	203	13.5
"	0.60	201	15.7
"	0.75	198	19.0
"	0.80	196	20.0
HSG1400	0.35	230	11.0
"	0.40	227	11.7
"	0.45	223	13.0
"	0.50	220	13.5
"	0.60	216	15.7
"	0.75	214	19.0
"	0.80	210	20.0
HSG1500	0.35	281	11.0
"	0.40	277	11.7
"	0.45	274	13.0
"	0.50	271	13.5
"	0.60	274	15.7
"	0.75	265	19.0
"	0.80	261	20.0

WEIDE Stainless Steel Sieve Bends

Weide Sieve Bends are manufactured to provide accurate sizing and high wear resistance and can be designed to suit most sieve bend cradle types.



WEIDE®

Screening Systems

Professional after-sales service



AFTER SALES SERVICE

The service Aury Australia provides starts from the time you make an enquiry into our product range and is never ending with the following services available.

- Commissioning
- Total screen maintenance
- Condition monitoring and analyst of machine and media
- Training and supervision of site and contract personnel
- New Components and rebuilds (all types of machines and excitors)
- Service team for onsite servicing
- Spare parts and accessories held in Brisbane warehouse

Please ask your Aury Australia representative for more information.





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