



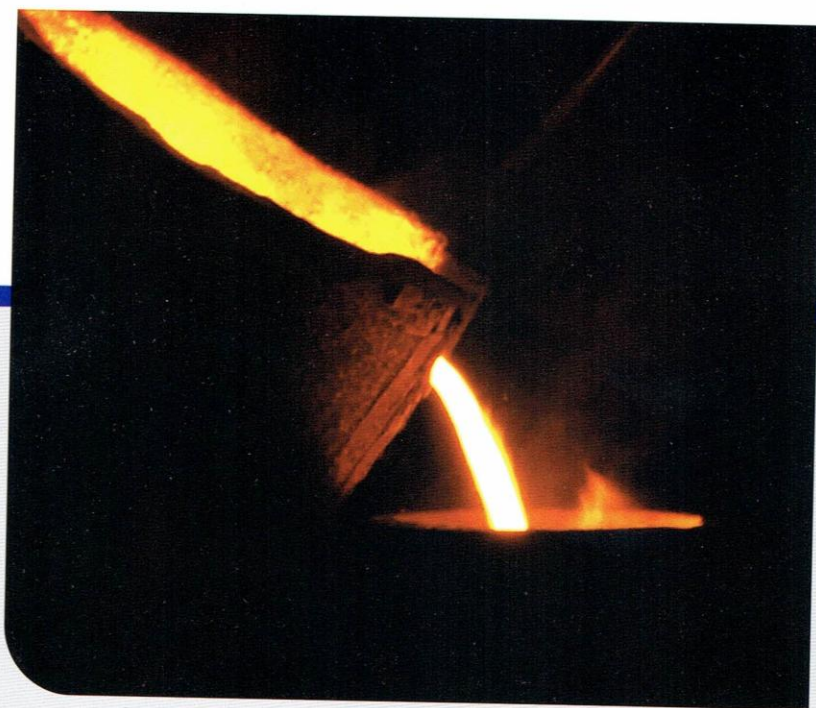
2029 INDUSTRIAL INC.
TRADING • INDENTOR
No. 22 Chico St. Aurora Subd., Bo. San Isidro Angono Rizal
Tel. #: 633 8776 • 295 0801
Fax#: 651 0217
E-mail: 2029industrial@jmmach.com



ROLLS FOR THE
FOOD INDUSTRY



PROFILE



Kay Jay Chill Rolls is producing rolls since 1979, for various industries. The rolls are produced using the double poured, centrifugal casting (spin casting) process. During these years, with experience and continuous Research & Development programs, Kay Jay Chill Rolls has been able to establish a reputed name in roll industry for supplying highest quality & standard rolls to various industries.

In the year 1999, Kay Jay Chill Rolls Pvt Ltd started manufacturing the machines like, Combined Roll Grinding & Fluting Machines, Sand Blasting Machines. These Machines are manufactured as an Automatic & Semi-Automatic variants with PLC / CNC Systems.

In 2007, Kay Jay Chill Rolls established a joint venture with Walzen Irle GmbH, Germany to manufacture rolls in India for various industries. Both the companies decided to build complete new roll manufacturing facilities in India, and Irle Kay Jay Rolls Pvt Ltd was formed. Today all the Rolls & Machines are manufactured using the German Technology, Specifications & Standards.

PRODUCTS & SERVICES

Rolls for Food Industry

- Flour Mills
- Flaking Mills
- Cracking Mills
- Breakfast Cereals
- Animal Feed Mills
- Biscuit
- Chocolate
- Others

Rolls for Steel Industry

- Re-Rolling Mills
- Section Mills
- Pipe & Tube Mills
- Wire Rod & Bar Mills
- Stretch - Reducing Mills
- Straightening Mills
- Sizing Mills



Rolls for Other Industries

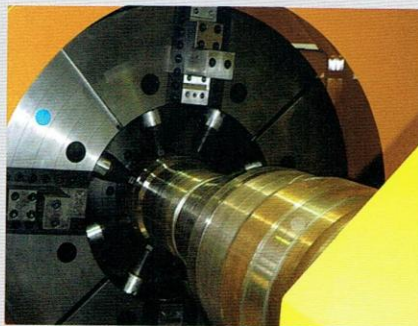
- Rubber Industry
- Paper Mills
- Soap Mills
- Other Centrifugal Castings

Roll Servicing

- Shafts Changing
- Re-Grinding of Rolls
- Re-Fluting of Rolls
- Sand Blasting of Rolls
- Other Repairing Work

Machines

- Roll Grinding Machines
- Roll Fluting Machines
- Combined Roll Grinding & Fluting Machines
- Sand Blasting Machines / Frosting Machines



Roll Sizes

Diameter	Any diameter from 150 mm (6") up to Maximum 1000 mm (40")
Length	Any length up to 3000 mm (118"), length of the shafts will be extra



FLAKING MILL ROLLS & CRACKING MILL ROLLS

Flaker Rolls & Cracker Rolls are the heart of any Flaking Mills & Cracking Mills. The higher is the quality of the roll material, it means more life of the rolls, reduced repair cost & more profits for the user. Therefore our R&D people are regularly working on the improvements which we can make in our rolls, based on the valuable feedbacks provided by our customers. German Technology & immense experience also ensures that our rolls are of highest quality standards. We can supply you rolls in different types of materials, hardness, chill depth & finish of the rolls, as per your requirements & application of the rolls.

Application

The Flaker Rolls & Cracker Rolls are used in the Flaking & Cracking of:

Oil Seeds (such as soybean, rapeseed, canola, palm kernel, sunflower, mustard)

Feedlots, Breakfast Cereal, Corn Flakes, Rice Flakes, Guar Gum

Materials

Flaker Rolls	KCCR®, KICR®, ORT®
Cracker Rolls	KCCR®, KICR®, KICR® Ultra

ORT® is a registered trade mark grade of our German Partners, Walzen Irie GmbH.

We can also supply Made in Germany Rolls, by Walzen Irie GmbH.



Finish

Rolls	Grinded, Sand Blasted (Frosted), Fluted (Grooved)
Shafts	Shrunk - in Shafts, Flanged Bolted - on Shafts

Sizes

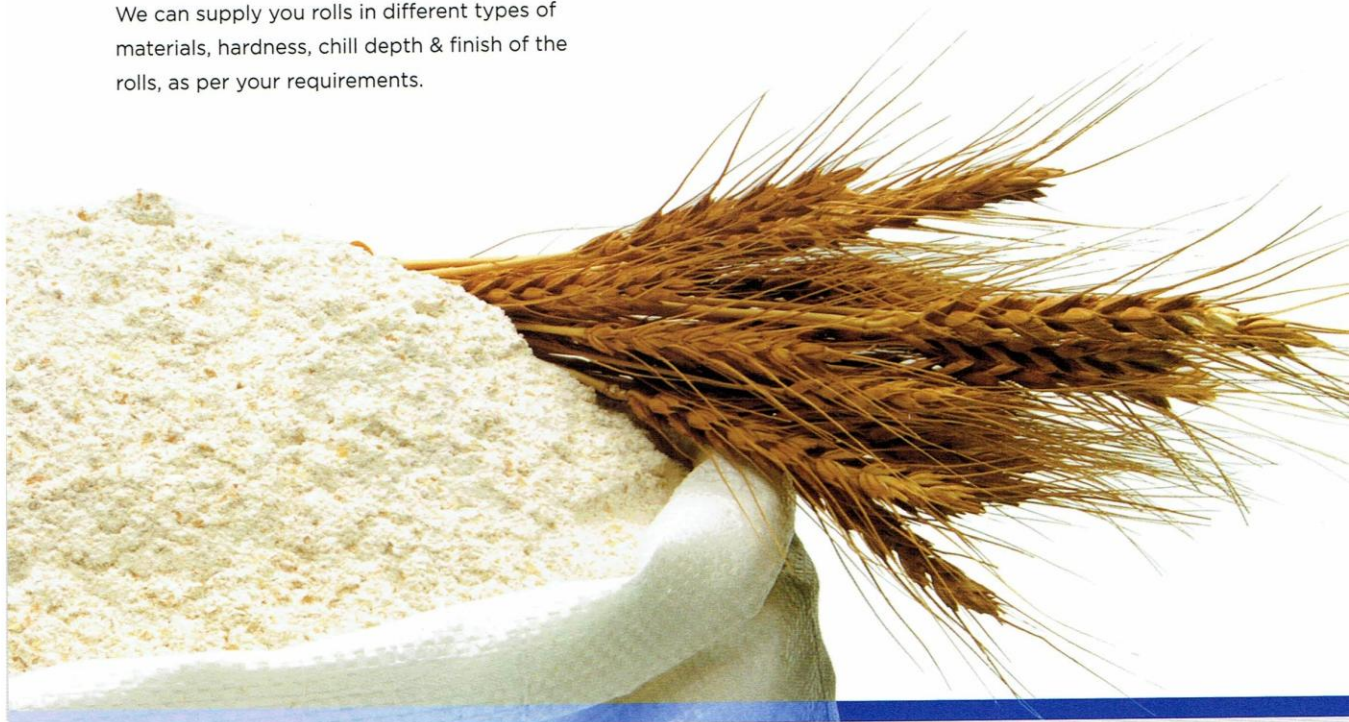
All sizes used for the above applications are available with us.

We manufacture Rolls up to 1000 mm (40") in Diameter & up to 3000 mm (118") in Barrel Length.



FLOUR MILL ROLLS

Rolls are one of the most important part of any flour mill. To get the best results & profits for your flour mills, our R&D people are regularly working on the improvements which we can make in our rolls based on the valuable feedbacks provided by our customers. German Technology & immense experience also ensures that our rolls are of highest quality standards. We can supply you rolls in different types of materials, hardness, chill depth & finish of the rolls, as per your requirements.



Application

The Flour Mill Rolls are used for breaks, reduction & grinding to make flour from:

Wheat, Corn, Maize, Grain, Rye & Others



Materials

For Breaks	KCCR®, KICR®, KICR® Ultra
For Reduction	KCCR®, KICR®, KICR® Matt

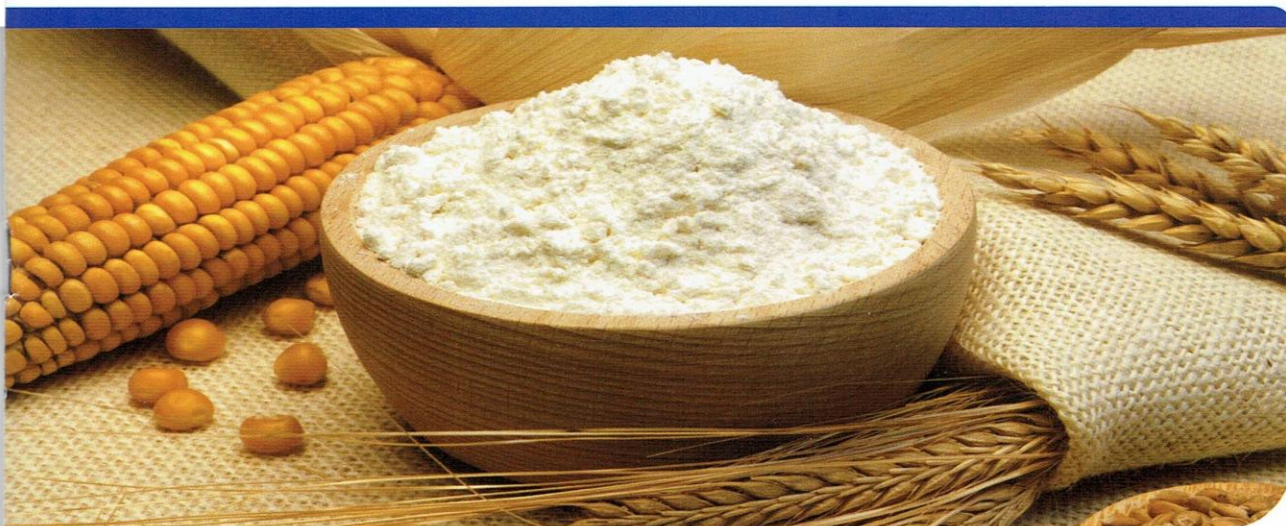
Finish

Rolls	Grinded, Sand Blasted (Frosted), Fluted (Grooved)
Shafts	Shrunk - in Shafts, Flanged Bolted - on Shafts

Sizes

All sizes used for the above applications are available with us.

We manufacture Rolls up to 1000 mm (40") in Diameter & up to 3000 mm (118") in Barrel Length.





CRUMBLER ROLLS

With the help of customer feedback we have specially developed our Crumbler Rolls to serve the crumbling industry, to its best. German Technology & Standards adopted by us, in our production facilities, ensures high performance crumbler rolls. We can supply you rolls in different types of materials, hardness, chill depth & finish of the rolls, as per your requirements & application of the rolls.





Application

The Crumbler Rolls are used in various industries, like:

Pellet Mill Crumblers, Animal Feed Mills, Stockfeed, Charcoal, Carbon, Etc

Materials

KCCR®, KICR®, KICR® Ultra



Finish

Rolls	Grinded, Sand Blasted (Frosted), Fluted (Grooved)
Shafts	Shrunk - in Shafts, Flanged Bolted - on Shafts

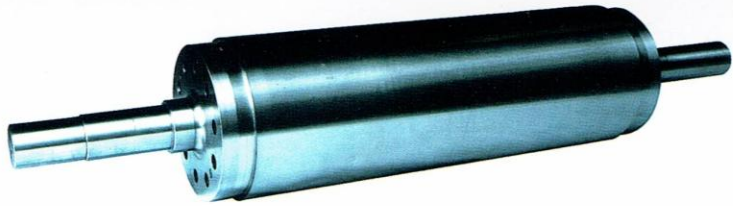


Sizes

All sizes used for the above applications are available with us.

We manufacture Rolls up to 1000 mm (40") in Diameter & up to 3000 mm (118") in Barrel Length.





ROLLS FOR BISCUIT, CHOCOLATE, COCOA, ETC



Rolls are the most important machinery part. Good quality mill rolls are the key to success for any mill and therefore our mill rolls can help you in achieving your success goals.

With the help of German Technical Know-How and Standards, our mill rolls have consistency and reliability. This also helps to improve the efficiency of your mill and reduces the downtime of your mill, therefore more profits for you.





Application

The Mill Rolls are used in the grinding, breaking, cracking, refining, reducing, flaking, crushing, processing also as guage rolls for:
Malt, Coffee Beans, Cocoa Bean, Coffee Grinding, Chocolate, Cereal, Biscuit

Materials

Grey Cast Iron, KCCR®, KICR®, KICR® Ultra

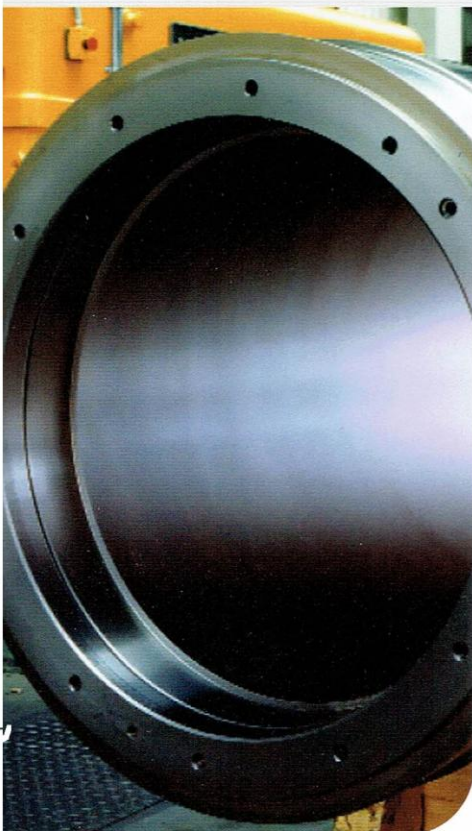
Finish

Rolls	Grinded, Sand Blasted (Frosted), Fluted (Grooved)
Shafts	Shrunk - in Shafts, Flanged Bolted - on Shafts

Sizes

All sizes used for the above applications are available with us.

We manufacture Rolls up to 1000 mm (40") in Diameter & up to 3000 mm (118") in Barrel Length.



Kay Jay Chill Rolls Pvt Ltd
www.kjrolls.com

Irle Kay Jay Rolls Pvt Ltd
www.ikjrolls.com



Kay Jay Chill Rolls Pvt Ltd
27 Industrial Area Phase - II
Panchkula - 134 113
India.

Tel: +91 9878 000 859
Fax: +91 172 256 8156
Email: sales@kjrolls.com

www.kjrolls.com



2029 INDUSTRIAL INC.
TRADING • INDENTOR
No. 22 Chico St. Aurora Subd., Bo. San Isidro Angono Rizal
Tel. #: 633 8776 • 295 0801
Fax#: 651 0217
E-mail: 2029industrial@jmamach.com

2029 INDUSTRIAL INC.
No. 22 Chico St. Aurora Subd., Bo. San Isidro Angono Rizal

Tel. #: 633 8776 • 295 0801
Fax#: 651 0217
E-mail: 2029industrial@jmamach.com