

SPECIAL EDITION NEWSLETTER

OCTOBER 2021 TO MARCH 2022

Reminiscing the celebrations



From the *CEO's desk*

The last six months have been hectic and celebratory, and we are pleased to close the financial year 2021-2022 with a sense of achievement, satisfaction, and delight. The high point of this period was the culmination of our 50th-year celebrations in December 2021, and we are pleased to reminisce and showcase them in this edition.

We thank our business guests, friends, family, event planners, and everyone involved in making Tekno Valves Golden year celebrations a great success. A special shout to our outstation guests who braved the pandemic and honoured us with their presence.

The statutory standard of gas cylinder valves, IS 3224, was revised in January 2022 with the publication of the 4th revision of IS 3224 - Valve for Compressed Gas Cylinders excluding LPG cylinders – Specification. The revised standard is aligned with ISO 10297:2017, the international standard for Gas Cylinder Valves - Specification and type testing.

Tekno Valves has played a pivotal role in drafting the new standard by chairing the BIS task force. IS 3224:2021 challenges the status quo of valve designs used in India. We have taken great pride in offering ISO 10297 approved valve designs to the Indian market for the last 15 years for our customers' benefit and enabling the highest safety through our products.

We have announced ambitious plans for capacity expansion, growth, and investment in alternate energy and water harvesting. We have set up Tekno Valves Foundation to promote education and help the less privileged in our society as a part of our CSR activity.

I hope you enjoy reading this newsletter!



Rohit Behani
CEO and Partner
Tekno Valves

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Team Celebration and Blood Donation Camp

6TH DECEMBER 2021

We kickstarted our 50th Golden year celebrations by maintaining our tradition of organizing a Blood Donation camp on our Founder's birthday.

This year was the 8th edition of the annual blood donation camp and the biggest ever, in association with the Lions Club of North Calcutta and the Lions Club of BBD Bag.

A total of 155 employees donated blood to help save lives. The camp was followed by lunch, felicitation of each company employee, and a cultural program.





Press Conference on growth plans

7TH DECEMBER 2021

A press conference was held in Park Hotel to showcase Tekno Valves' journey of 50 years, growth plans targeting a turnover of 2000 million INR, and capacity expansion to 2 million cylinder valves per annum by 2024-25.

In attendance were Y.K. Behani, Founder & Managing Partner; N.K Behani, Partner and CFO; Rohit Behani, Partner & CEO and Renu Behani, Partner & Head of Sales.

Tekno Valves announced an investment of 150 million INR in Plant and Machinery in 2021 for expansion & modernization and plans to build another factory building of approximately 25000 square feet adjacent to the current facility.



Click to Play Video

Reiterating its commitment to invest in the State of West Bengal, which has been its home for 50 years, a corporate video showcasing its journey was screened.

The Q&A session was followed by lunch. The press conference received a comprehensive print, television, and social media coverage.



THE ECHO OF INDIA

Tekno Valves announces growth plans targeting Rs 200 cr Annual Turnover

KOLKATA, DEC 07— Tekno Valves, India's leading manufacturer of high-pressure gas cylinder valves, has projected a turnover of Rs 200 crore by 2024-25. Tekno Valves has invested Rs. 150 crore in plant and machinery in 2021. The current capacity to manufacture 1.2 million valves per year will be scaled to 2 million by the end of December 2022 through further investment in modern machinery and advanced technology. To meet the projected targets and boost production, Tekno Valves has expansion plans of another factory building of approximately 25000 square feet adjacent to the current facility in Solapur.

The partners made the announcement in the Press Conference today as Tekno Valves prepares for the upcoming celebrations to commemorate its Golden Jubilee. In attendance were Y.K. Behani, Founder & Managing Partner, Tekno Valves; N.K Behani, Partner and Chief Financial Officer; Rohit Behani, Partner & CEO; Tekno Valves and Renu Behani, Partner & Head of Sales, Tekno Valves.

Tekno Valves has been declared an essential manufacturer in the supply chain of Medical Oxygen for COVID-19 patients. To safeguard the health & safety of the employees and to ensure business continuity to meet the ever-increasing demand for Medical oxygen valves, Tekno Valves has taken many steps. The management organized COVID-19 first dose vaccination camp at the factory to simplify the process for its employees, owners said. Mr. Y.K. Behani said, "50 years is a major milestone for an establishment. As the COVID-19 measures apart from the basic steps like temperature checks and masks sanitization and social distancing. The development of technical standards in the International Organization for Standardization (ISO) for Compressed Gas Association (CGA) and Bureau of Indian Standards (BIS) has allowed us to be ahead in the learning curve about approving design requirements and international regulations. In terms of growth, we expect our 2021-2022 turnover to reach 160 crore INR, a 40% increase from last year. Our master plan is to cross an annual turnover of Rs 200 crore by the end of next three years (2024-25). Tekno Valves has strategic investments across its commitments and is proud to play a small part in our Prime Minister's vision of "Make in India" and make it a success. Our journey of 50 years is a celebration of entrepreneurship, growth, innovation, and commitment to safety."

N.K. Behani, Partner and Chief Financial Officer, Tekno Valves said, "The 50th Golden Jubilee, we have created Tekno Valves Foundation with the noble objective to advance education, health services, and social activities for those in need. Promoted by the Family, an initial investment of Rs 50 Lakh has been made to further the foundation's objective."

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Addressing the media at the Press Conference for 50th Golden Jubilee, Partner & Managing Partner, Tekno Valves, said, "50 years is a major milestone for an establishment. As the founder, it has been our aim to see the company grow from a modest strength of 6 employees to 2500 currently. Our participation in the development of technical standards in the International Organization

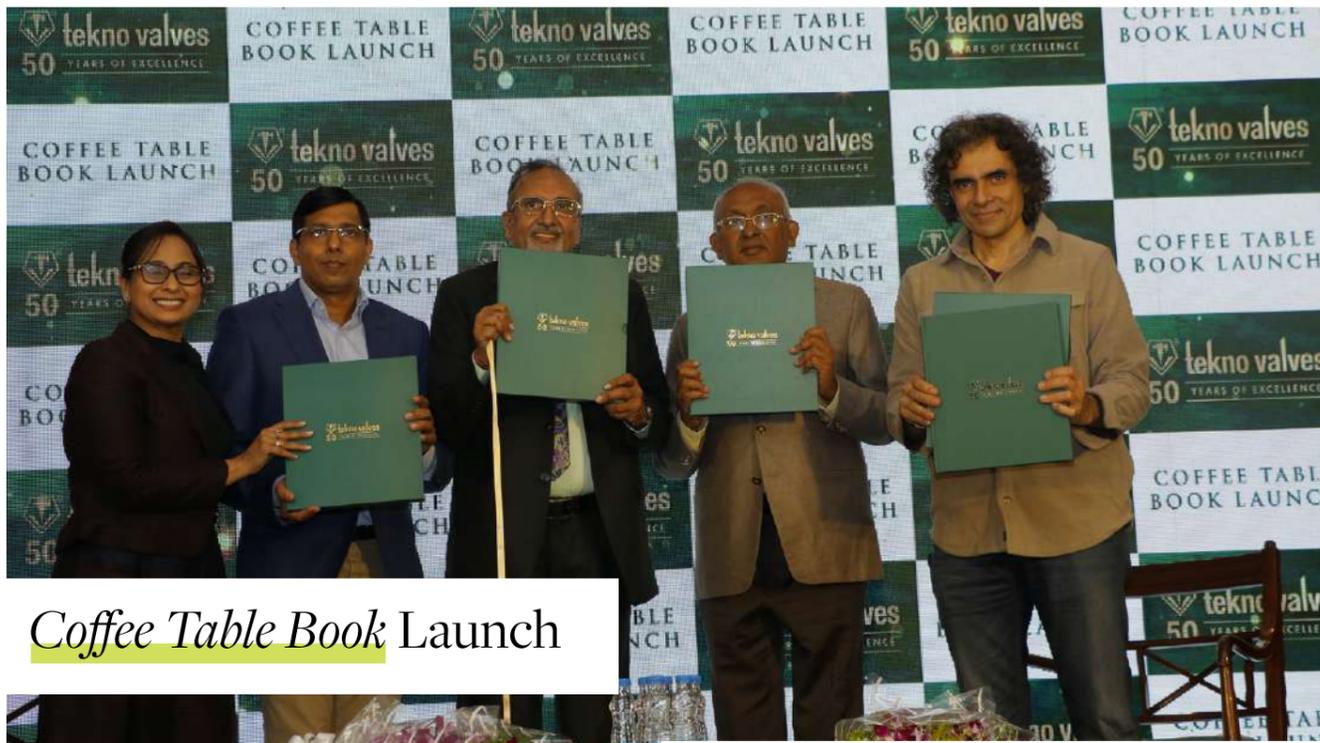


Rohit Mahapatra, Kolkata: Tekno Valves, India's leading manufacturer of high-pressure gas cylinder valves, has projected a turnover of Rs 200 Crore by 2024-25. Tekno Valves has invested Rs. 150 crore in plant and machinery in 2021. The current capacity to manufacture 1.2 million valves per year will be scaled to 2 million by the end of December 2022 through further investment in modern machinery and advanced technology. To meet the projected targets and boost production, Tekno Valves has expansion plans of another factory building of approximately 25000 square feet adjacent to the current facility in Solapur. The partners made the announcement in the Press Conference today as Tekno Valves prepares for the upcoming celebrations to commemorate its Golden Jubilee. In attendance were Y.K. Behani, Founder & Managing Partner, Tekno Valves; N.K Behani, Partner and Chief Financial Officer; Rohit Behani, Partner & CEO and Renu Behani, Partner & Head of Sales, Tekno Valves.

In the News



“Leading manufacturer of high-pressure gas cylinder valves announces...”



Coffee Table Book Launch



17TH DECEMBER 2021

A collector's edition Coffee Table Book to celebrate Tekno Valves' 50 years of Excellence was launched with great fanfare by India's leading film director, Imtiaz Ali, at The Bengal Chamber of Commerce and Industry.

The launch was graced by distinguished guests from the Kolkata film industry, media entertainment fraternity, family, and friends. Customers, channel partners, and guests from USA and Germany joined the event virtually and spoke about their long association and partnership with Tekno Valves.



The Commemorative Handbook shares Tekno Valves' journey and achievements, communicate the brand's legacy and includes anecdotes and memorable stories. Raghavan Bharadwaj, a childhood buddy of Imtiaz Ali, and Rohit Behani hosted a 30-minute impromptu "Coffee with Raghavan" session with his friends. His witty questions and funny answers had the audience in splits.

After the launch, Imtiaz Ali and Rohit Behani took questions from the press. In his inimitable style, Imtiaz Ali spoke about his past projects, his love for Kolkata and its cuisine, and how the day was about the people who embarked on a remarkable journey to create something spectacular 50 years back.

Click
to Play
Video



“

I feel very overwhelmed on the occasion of Tekno's success. It is a day for celebration for those who dreamt of building a company that sustained 50 years, with the support of everyone but especially Mrs Behani. Based on my conversation with the upcoming generation, I am sure the business will go forward for another 50 years.

When I wasn't talking, I was looking very carefully at Rohit, and over the years, of course, I have met him several times but never got the chance to just look at him for so long while he is not noticing it. Some features of people create success stories, and most of those attributes are very personal habits, like humility, using yourself to potential, to pay respect to others. These are qualities that I find in people that achieve something good across every field. It brings me back again to Rohit's values, and I was very happy to see him in his demeanor. I think all of us should emulate this so we can also be successful in our own way.

Imtiaz Ali

Director, Producer, Storyteller



Corporate Events

18th & 19th December 2021

JW MARRIOT & TEKNO VALVES FACTORY



Corporate Events

The business end of our Golden year celebrations commenced in Kolkata on 18th December with the arrival of 75 outstation guests, including customers and suppliers at JW Marriott Hotel, Kolkata. Cocktails and dinner followed the welcome lunch with the instrumental Band "Beat Blasters" providing entertainment for the evening.



The business session was held in our factory on the 19th morning. The Chief Guest Saket Tiku, President AIIGMA, gave the keynote address after the welcome speech by Y.K.Behani.

Saket Tiku appreciated how Tekno Valves has put India on the world map of Cylinder Valve manufacturing and remarked that they have always been many years ahead of the competition by investing in technology and benchmarking products to international standards. He also spoke about the challenges in ensuring Oxygen availability in every corner of the country during the first and second COVID waves.

Rohit Behani spoke about how the company has changed in the last 25 years and recalled the important landmark events that helped Tekno Valves to become India's most reputable cylinder valve manufacturer with a global footprint in 65+ countries.

A guided factory tour was conducted for everyone in 8-10 person batches, followed by a sumptuous lunch to conclude the event.



Tekno success story is a result of adapting to change in demands of the global market by continual improvement of the product design and investment in the technology.

Mr. Saket Tiku

President, AIIGMA





Friends & Family Celebration Events

25TH & 26TH DECEMBER 2021

The final event of the Golden year celebrations was also the biggest and the grandest. Over 150 guests comprising of family and friends checked in at the JW Marriott on Christmas Day, warmly greeted by the Behani's and the Tekno hospitality team.

The guests enjoyed a welcome dinner hosted on the lawns of JW Marriott and were entertained by singer Maruti Mohta and her troupe.



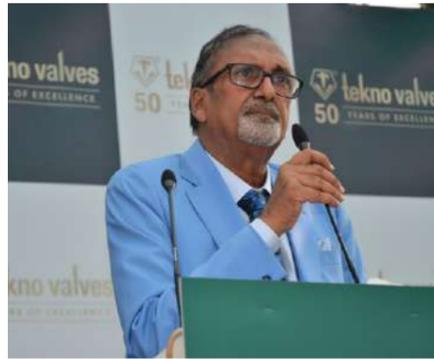
The attention shifted to the factory on the 26th morning, the venue for the marquee event of the two-day program.

Y.K. Behani, N.K. Behani, and Rohit Behani welcomed the guests and paid tributes to Dr M.P. Maheshwari, the inspiration behind Tekno Valves.

Y.K. Behani, in his address, shared his experiences of starting the business in 1971 and applauded the younger generation's contribution to the business. N.K. Behani highlighted the efforts taken by Tekno Valves for sustainability and CSR.

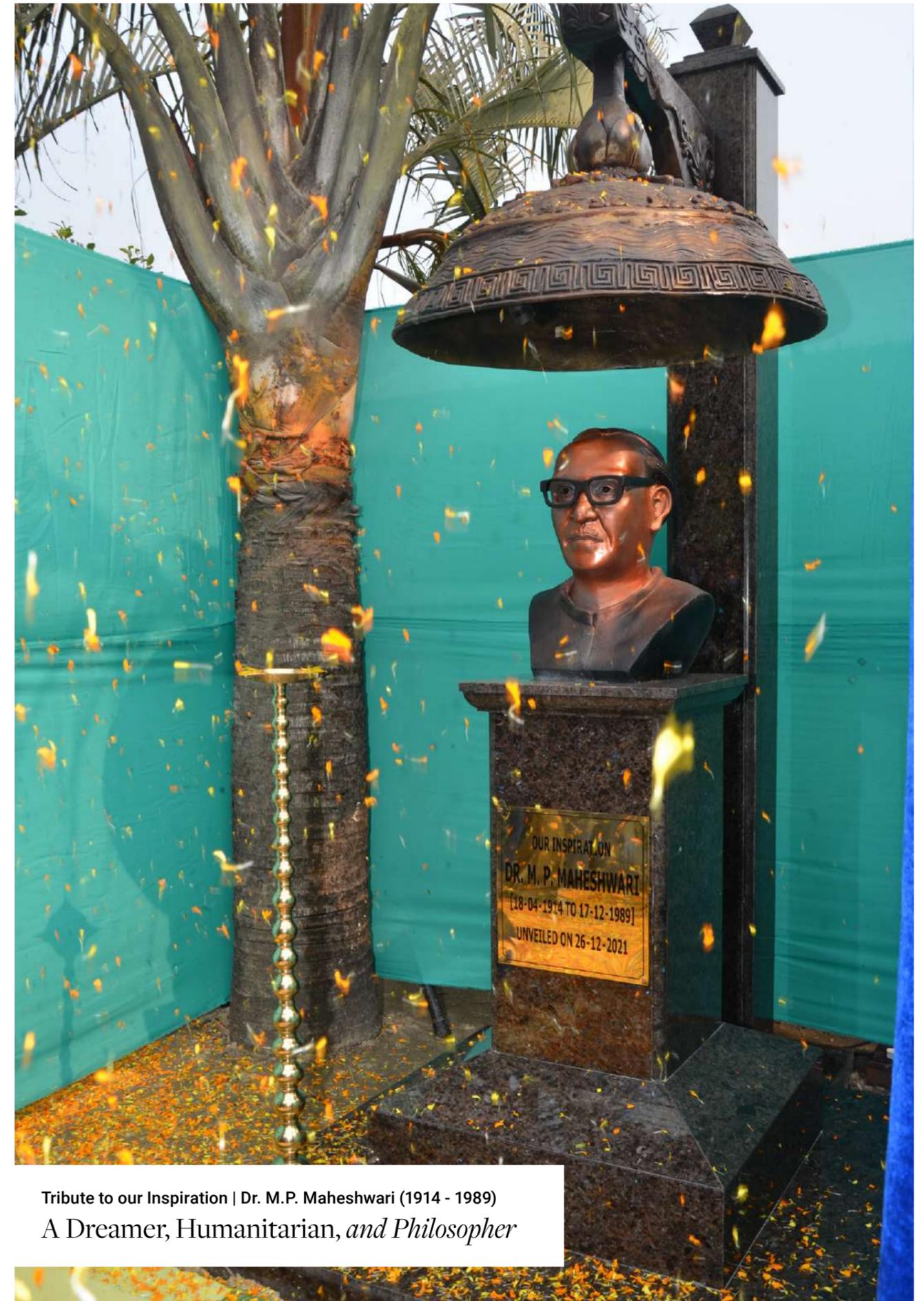
Several guests whose life was touched by "Dr Saheb" also spoke about their memories with him.





After the vote of thanks by Renu Behani, it was an emotional moment when Dr M.P Maheshwari's bust was inaugurated, and the unveiling made everyone teary-eyed. Before lunch, guests were given a factory tour and a memento to mark the occasion.

The festivity ended with a Gala dinner at JW Marriott attended by 500 guests in the evening.



Tribute to our Inspiration | Dr. M.P. Maheshwari (1914 - 1989)
A Dreamer, Humanitarian, and *Philosopher*



I took a series of bold decisions to explore the market for products overseas and, in parallel, benchmarked our products to international standards.

Rohit Behani

Partner and CEO

featured on the cover of CEO Insight Magazine and listed as top ten Business Leaders from Kolkata

Tekno Valves *Foundation*



We have created the Tekno Valves Foundation with the charitable objective of advancing education, health services, and social amenities for those in need. Promoted by the family, an initial contribution of Rs 2.5 million to further the foundation's objective.



AIIGMA exhibition & Appreciations

AIIGMA Seminar on 'Development of Oxygen Infrastructure in post COVID world'

HOTEL RENAISSANCE, MUMBAI
27TH TO 28TH OCTOBER, 2021



Medical Oxygen has played a critical and essential role to fight COVID-19. AIIGMA held a seminar involving leading stakeholders responsible for ensuring Oxygen availability in the post-COVID world.

Over 200 delegates attended the seminar, and Tekno Valves participated as a Gold Sponsor and displayed its latest products and offerings.



Watch snippets here



We take pride in constantly upgrading and scaling our production technologies to ensure that our cylinder valves are truly manufactured in-house. Last six months have seen hectic expansion of our forge and machine shop by big ticket investment in plant and machinery.

Forging Bay



Electric Screw Press EF 200 with PLC control

Nominal Pressure: 2000 kN
Max. Slider Stroke: 350 mm
Table Size: 650 X 570 mm
Motor Power: 22 kW

Electric Screw Press EP 315 with PLC control

Nominal Pressure: 3000 kN
Max. Slider Stroke: 400 mm
Table Size: 570 X 670 mm
Motor Power: 45 kW



Surface Airless Shot Blasting TB 69 X 92 SPL

Tumbler Size: 690 X 920 mm
Weight carrying capacity of Tumbler: 300 Kg
Total Power: 18 kW.



Machining Bay



Star SR-38 Type-B, 8-axis with 36 tools,

Bar capacity: Up to Ø38 mm
MAX spindle speed: 7000 RPM with
Rapid: 24-36 m/min
Main spindle power: 7.5/11 kW
Back spindle power: 3.7/5.5 kW

Tsugami SS327-III, 7-axis with 38 tools,

Bar capacity: Up to Ø32 mm
MAX spindle speed: 8000 RPM with
Rapid: 24-35 m/min
Main spindle power: 3.7/5.5 kW
Back spindle power: 3.7/ 5.5 kW



Tsugami B0206-III, 6-axis with 25 tools,

Bar capacity: Up to Ø20 mm
MAX spindle speed: 12000 RPM with
Rapid: 15-32 m/min
Main spindle power: 2.2/3.7 kW
Back spindle power: 1.5/2.2 kW

Tsugami B0385-III, 5-axis with 26 tools,

Bar capacity: Up to Ø38 mm
MAX spindle speed: 7000 RPM with
Rapid: 24-32 m/min
Main spindle power: 7.5/11 kW
Back spindle power: 3.7/ 5.5 kW



