

THE VERITECH NEWSLINE

July - September 2022 Quarterly issue

FICCI MASCRAGE 2022- Movement Against Smuggled and Counterfeit Trade

FICCI CASCADE organized the eighth edition of its annual flagship event, MASCRAGE 2022 on 22nd -23rd September 2022 at Hotel Shangri-La Eros, New Delhi. The event witnessed enriched sessions by eminent speakers Mr. M. Venkaiah Naidu (Former Vice President of India), Mr. Sanjiv Mehta (CEO & MD-HUL; FICCI President), Mr. Anil Rajput (Chairman- FICCI CASCADE), Mr. Arun Chawla (DG FICCI) and others.



Ms. Rajani Sharma (Sr. Marketing Manager) participated in the event as a delegate.

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- Veritech is honoured to be a part of the FICCI CASCADE 2022
- New machine installed in our company- Semi Automatic Scrap Grinder

Counterfeit NEWS

Around the World



- When snakes are born with two heads, they fight each other for food.
- Half of all bank robberies in the U.S. are done on a Friday.
- Sneezing while traveling at 60 mph makes you close your eyes for 50 feet.
- Hippopotomonstrosesquippedaliophobia is the fear of long words.
- One Puffer fish contains enough poison to kill 30 people.
- Small traces of gold have been found in the leaves of Eucalyptus trees.
- On average, people in India spend 10 hours and 42 minutes a week reading, the most time of any country on Earth.

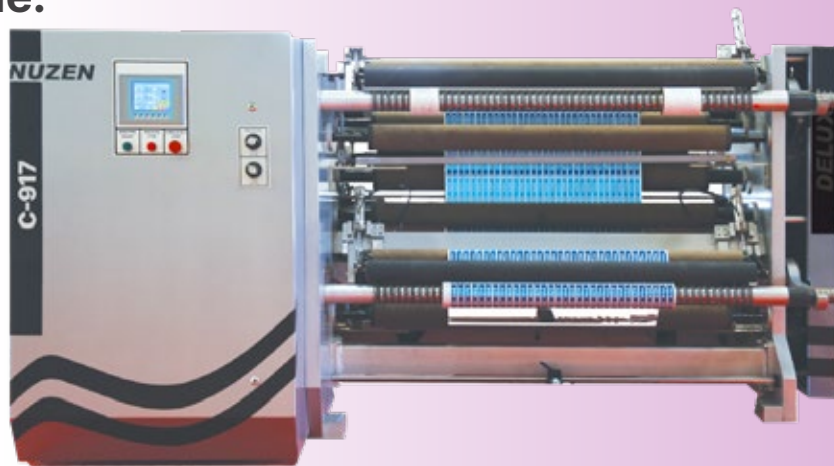
NEW UPGRADE FOR PRODUCTION FACILITY

Kody Slitter Rewinder machine.

In our ongoing pursuit of excellence and progress, we have added a new Slitter Rewinder machine to our production infrastructure. A slitter rewinder is a machine used for cutting a master or parent roll of material to smaller widths as per the specific requirements of the next steps of a production process.

This machine is owned by very few manufacturers in India. This new addition will not only expand our production capacity, it will also reduce delivery times by a huge margin. In addition, it will also help us achieve the highest levels of accuracy in our manufacturing processes.

The machine has the capability to operate at a speed of 300 meters per second, and the maximum workable width is 600mm, which is also a unique feature that is difficult to find at most places. This machine has a very high operational accuracy with tolerances up to 0.25 mm. The Slitter Rewinder can be used with a wide variety of materials and is a completely automated machine with programmable logic control. MMI / HMI Color Touch Screen, Servo Controller, and Servo motors.



UNWIND FEATURES:

- Shaftless Unwind
- Mechanical Core Chuck
- Parent Roll Ground Floor Pick Up
- Digital Edge/Line Web Guiding System
- Closed Loop Tension Control Through Pneumatic Brakes
- Adjustable Roll for Slack Web Correction

FEATURES:

- Differential Shaft Technology with Ball Type Quick Locks
- Servo Controlled Drives for Complete Synchronization
- Touch Screen Interface
- Automatic Closed Loop Tension Control Throughout Varying Diameter and Speed
- Manual Laser Core Positioning System

SEMI AUTOMATIC SCRAP GRINDER.

In our endeavour to protect our environment, we recently installed Semi automatic scrap grinder.

- Solid steel construction Easy operating & fast grinding
- Minimum floor space and high production capacity Quick and easy blade setting & changing system
- Solid steel grinders construction.
- High capacity of production
- Easy operation & fast grinding
- Minimal floor space
- Fast & easy blade setting, and effective changing system



COUNTERFEIT NEWS

Is your Mercedes real? Sales of Mercedes counterfeits rising online

Mercedes-Benz shared that during the last two years of the pandemic, product pirates have been using online platforms and social media channels to offer counterfeit goods.

Buying a luxury car is a huge investment in itself and with the rising number of dupe sites online these days, if one comes to know that the model on which crores have been spent is a counterfeit of the real thing, the punch can be hard to endure. The issue is real, which is something Mercedes-Benz has been facing as the premium automaker informed about 1.86 million units of counterfeit Mercedes-Benz products were seized last year. This has been found in over 650 raids conducted in 2021. This is around a six per cent increase against 2020. Mercedes-Benz shared that during the last two years of the pandemic, product pirates have been using online platforms and social media channels to offer counterfeit goods. "Counterfeit goods can be placed on online platforms at very short notice and sold with the support of social media," stated Mercedes-Benz. These products are not only illegal but also a danger to the safety of the user and fellow road users. [Read more..](#)

**Coalville, UK shop fined for selling fake vodka**

A UK shop owner who sold counterfeit vodka that was deemed "unfit for human consumption" has been disqualified from serving as a company director and fined thousands of pounds.

Raman Joshi and his business, Audentior ITO Ltd – which ran a Metro store in Coalville, Leicestershire – ordered by Loughborough Magistrates' Court to pay almost £12,000 (\$13,700) in fines and costs, after pleading guilty to counts in relation to the counterfeit goods.

Joshi bought the counterfeit Glen's Vodka bottles at a liquidation sales, and continued to sell it to customers even after one returned a bottle after falling ill. Eventually the bottles were seized by Trading Standards officers.

Loch Lomond Company, which owns the Glen's Vodka trademark, confirmed that the bottles were fake, while a laboratory analysis showed that they contained industrial alcohol which can cause people to become violently ill and suffer organ damage.

Counterfeit Glen's Vodka was also found at retail outlets in the Liverpool area last year.

**Baddi unit caught making fake BP drug under Glenmark label**

Spurious drugs manufactured in the name of Glenmark Pharma were seized from Aclime Formulations at Thana village in the Baddi industrial area during a raid conducted by officials of the Drugs Control Administration (DCA).

The raid, which began last night, continued till 9 am today. The firm was manufacturing a leading blood pressure drug of Glenmark Pharma despite having only a food licence. The QR code, too, had been adroitly copied, which made it difficult to differentiate between the fake and the original product.



Navneet Marwaha, State Drugs Controller (SDC), said there were inputs of nefarious activities at Aclime Formulations following which its activities were being monitoring for the past one week.

A team was constituted by the SDC last evening. Drug inspectors Anoop Sharma, Lovely Thakur, Lalit Kumar, Suresh Kumar, Rajat Kumar and Akshay raided the unit and also took police assistance last night. [Read more..](#)

AROUND THE WORLD.

Mahatma Gandhi Makes Special Appearance At United Nations; Shares Message On Education

Gandhi Jayanti 2022: A special life-size hologram of Gandhi was projected during a panel discussion organised on Friday by India's Permanent Mission to the UN and UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP) at the UN headquarters.

United Nations: In a first, Mahatma Gandhi made a special appearance at the United Nations, sharing his message on education at the world organisation as it commemorated the International Day of Non-Violence on the occasion of the Indian leader's birth anniversary. A special life-size hologram of Gandhi was projected during a panel discussion organised on Friday by India's Permanent Mission to the UN and UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP) at the UN headquarters here to commemorate the International Day of Non-Violence.

The International Day of Non-Violence is observed on October 2, the birthday of Mahatma Gandhi. According to the General Assembly resolution of June 2007, which established the commemoration, the day is an occasion to "disseminate the message of non-violence, including through education and public awareness". [Read more..](#)



3D digital holograms could be coming to your phone

Researchers at the Korea Institute of Science and Technology (KIST) have realised 3D digital holograms, by developing a polarisation image sensor with no additional polarisation filter. This could, with the further miniaturisation of the entire holographic camera sensor module, lead to the appearance of Star Wars-like holograms generated by smartphones.

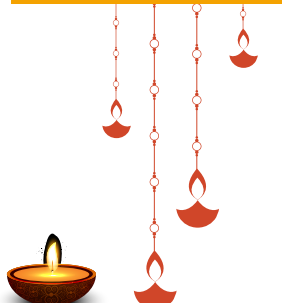
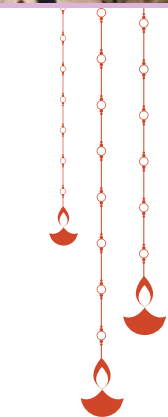
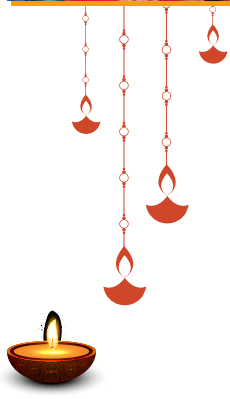
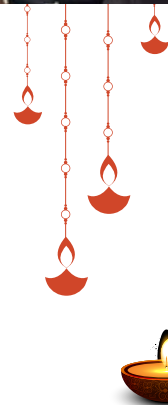
Until now, 3D holograms based on phase-shifting holography could be captured only using a large specialised camera with a polarising filter. However, the new technology developed by scientists at KIST and Yonsei University allows holograms to be captured on portable devices, such as smartphones. This involved using 2D semiconductor materials to develop a photodiode that detects the polarisation of light in the near-infrared (NIR) region without additional polarisation filters. Photodiodes, which convert light into electrical signals, are essential components within the pixels of image sensors in all digital cameras. Introducing the ability to sense the polarisation of light on the image sensor of an ordinary camera provides a variety of new information, enabling the storage of 3D holograms.

Previous polarisation-sensing cameras have an additional polarisation filter of several hundred μm in size, attached to an ultra-small optical diode image sensor less than $1\mu\text{m}$ in size. Therefore, they cannot be integrated and miniaturised for implementation into portable electronic devices.

The research group developed a photodiode by stacking an n-type semiconductor (rhenium diselenide) which exhibits a difference in light absorption dependent on the linear polarisation angle of light in the NIR (980nm) region, and a p-type semiconductor (tungsten diselenide) which exhibits no difference in photo-response dependent on polarisation, but does enable much-improved performance.



The device is excellent in the photodetection of wavelengths ranging from ultraviolet to NIR, even capable of selectively detecting the polarisation characteristics of light in the NIR region. The research group utilised the device to create a digital holographic image sensor that records polarisation characteristics to successfully capture holograms.

CELEBRATING DIWALI 2022

*This is how Veritians
bring in Diwali*
#Diwali2022

