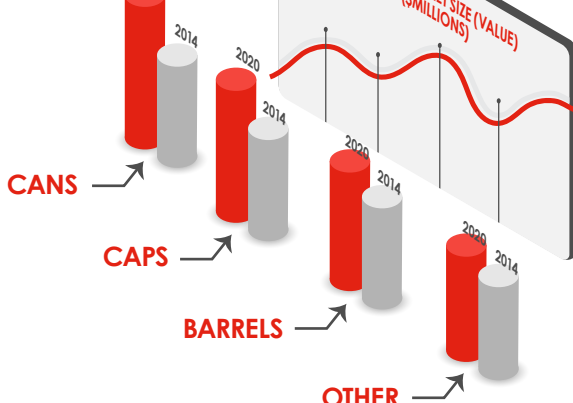




SOURCE: EXTRACTS FROM "MARKET AND MARKETS INDUSTRY REPORT"

- 1** INCREASING CONSUMPTION PATTERN OF CANNED FOOD
  - 2** INCREASED DEMAND FOR PACKAGED FOOD
- Reducing the use of plastic packaging and the level of ocean pollution is set to significantly impact the world of food and beverage packaging

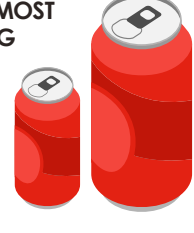
Metal packaging is attaining popularity because of changing consumer taste



Recycling of the end product in the product life cycle without degradation in the quality, an advantage over other packaging material like plastic and paper



METAL CANS ARE THE MOST RECYCLED PACKAGING CONTAINERS ACROSS THE GLOBE



GERMANY, BRAZIL, SWITZERLAND AND CHINA HAVE A RECYCLING RATE OF METAL PACKAGING AT:

**90%**

BY USING RECYCLED ALUMINIUM, GREENHOUSE GAS EMISSION IS REDUCED BY:

**95%**

SOURCE: METAL PACKAGING MARKET SHARE, BY REGION, 2014 (\$MILLION)

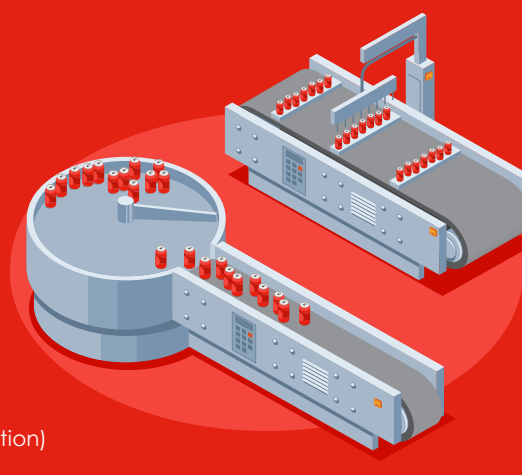
## SUSTAINABILITY

Metal is an obvious and sustainable option given its high recyclability and the continued roll-out of deposit-based collection schemes incentivising consumers to return their waste for reprocessing

RECYCLING SAVES UP TO...

**95%** OF THE RAW MATERIALS AND ENERGY NEEDED TO MAKE NEW METAL

Source: MPMA (Metal Packagers Manufacturers Association)



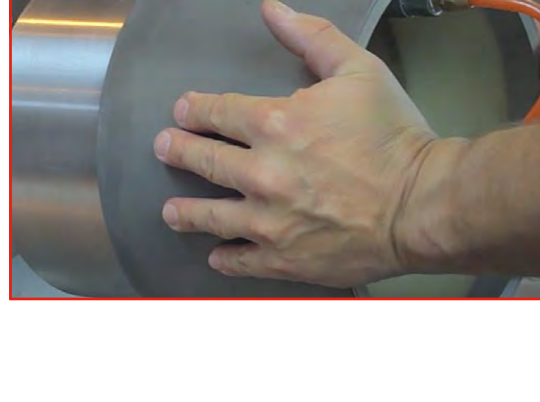
## TECHNICAL SOLUTIONS TO SUPPORT GROWTH

AIM TO INCREASE CAPACITY OF 2-PART METAL DECORATOR LINES TO MEET DEMAND

WITH THIS PREDICTED GROWTH IN MIND HOW CAN THE METAL DECORATION MARKET RESPOND THROUGH INNOVATION?

### GRAVLITE SYSTEM

Unique, lightweight sleeve designed for use in over varnish units in the canning industry, applying a protective and decorative clear or tactile varnish as an alternative to traditional methods used in the metal decorating process



### CHANGING AND MAINTAINING

GraviLite™ system has been developed to replace heavier gravure cylinders typically weighing 24kg with a 2kg alternative. Reducing downtime during cleaning or replacing by 43.5 minutes per head resulting, in bottom line savings illustrated in our example below

## PRODUCTIVITY



SYSTEM CAN BE RETRO FITTED TO 100% OF DECORATOR LINES

IT IS A MORE SUSTAINABLE SOLUTION THAN CONVENTIONAL GRAVURE CYLINDERS

CONTRIBUTING TO YOUR SUSTAINABILITY OBJECTIVES

## HEALTH & SAFETY BENEFITS

REDUCING THE RISKS ASSOCIATED WITH MANUAL HANDLING, LEADING TO SAFER WORKING CONDITIONS AND A REDUCTION IN INJURY AND ABSENCE

Health & Safety cannot be understated. The recommended safe maximum weight for lifting at work are displayed in the diagram below



BASED ON THE GUIDELINE ABOVE IT IS EVIDENT THAT THE GRAVLITE™ SYSTEM AT 2KG IS WELL WITHIN THESE GUIDELINES HOWEVER TRADITIONAL GRAVURE CYLINDERS AT 24KG ARE SIGNIFICANTLY OVER THE RECOMMENDED MAXIMUM FOR BOTH MEN AND WOMEN

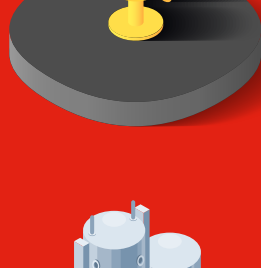
Source: HSE "Manual Handling at Work" (Ref. INDG143 Rev3 published Nov. 2012)

## OV FINISH IMPROVES PRINT QUALITY

MAINTAIN CONSISTENT QUALITY AND REPEATABILITY WHILEST REDUCING MATERIAL COSTS

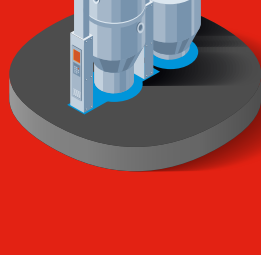
Coated with ceramic "T-Coat + Plasma" coating technology which is quality tested in our metallurgical laboratory prior to laser engraving and after the coating process. The laser engraving operation is carried out on our state-of-the-art solid state thermal optic lasers.

As an award-winning precision engineering company Sandon Global ensures complete control over manufacture



Our unique screens maintain consistent levels of coat weight for longer periods of time than existing screens and can with the appropriate adjustments in the engraving ratios reduce the milligrams per can thus reducing the volume of lacquer material used

Sandon Global never compromises on raw materials or processing and produce ALL components inhouse. Delivering Total Quality Management on the finished product.



GraviLite™ System engravings stay cleaner for longer, leading to product quality consistency through efficient lacquer transfer

## SUSTAINABILITY

It is our intention to hold stock with select partners within the metal decoration market



## CREDENTIALS AND CAPABILITY



LEARN MORE AT SANDONGLOBAL.COM