



# *GET THE EDGE WITH HIGHER OUTPUT AND EFFICIENCY:*

## *THE UNILOY HIGH-CAVITATION SOLUTION*

### *THE SITUATION*

Uniloy works closely with customers to innovate solutions that help them succeed in their industries. One of our customers was facing significant competition and needed to increase the productivity of their machines by over 40%. They turned to Uniloy to help them realize higher output and greater efficiency.



 **UNILOY®**

FASE STUDY

## THE STRATEGY

The Uniloy team is creating a solution that will deliver higher cavitation (output), with the capability to produce more plastic containers each cycle, resulting in less energy expenditure per container. A cross-functional team of Uniloy engineers and key suppliers is collaborating on the development of a new machine, with the goal of increasing production capability by at least 50%, while maintaining operational requirements. These experts have assessed every aspect of the reciprocating screw technology and all subsystems to identify areas for improvement in energy, cycle time and output.

## THE RESULTS

Uniloy has developed high cavitation systems. Results have revealed it's performing as it was designed by the team and meeting expectations. These machines can be ordered as our latest and most advanced product offering. To support those customers with legacy equipment, we are also developing retrofit packages that will increase the output and efficiency of existing machines. With this next-generation machine and retrofit offerings, Uniloy will give customers an edge over their competition with higher output, greater efficiency and a lower-cost product.

**“  
INCREASED  
PRODUCTIVITY  
OF MACHINES  
BY OVER 40%  
”**

**UNILOY®**

**EXPERIENCE THE UNILOY DIFFERENCE**



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