

## Sound familiar?

*"I won't coat the tablets in that pan,  
I always get sticking issues ..."*

*- Coating Operator*

*"My product is getting site transferred,  
now I have to re-optimize  
the coating process"*

*- Formulation Scientist*

*"If a coating was working well in that machine,  
why do we get more rejects when  
we coat in this one?"*

*- QA Manager*

*"We are moving from batch coater  
to continuous coater, will the same coating  
work in that machine?"*

*- Production Manager*

## Can a single coating be suitable for all types of equipment and cut across the technology barriers and equipment limitations?

- 1 Moving production from one coating machine to another is fairly common for scale-up, validation studies, site transfers etc. It may be essential as older processes are improved, such as moving from conventional type of coater (solid-pan) to a perforated pan (autocoater) or through technology advancement from batch coating to larger scale continuous or semi-continuous coating equipment.
- 2 Working on different coating equipment and yet achieving reproducible quality coating is a major challenge for pharmaceutical manufacturers.



## How can you overcome problems when switching between coating equipment?

## OPADRY QX is the Answer!

As an innovative technology breakthrough, Opadry QX is designed to:

1

Operate under a broad range of process parameters

2

And result in a premium quality finish across different types of processing equipment



Solid Pan



Batch Coater



Semi Continuous



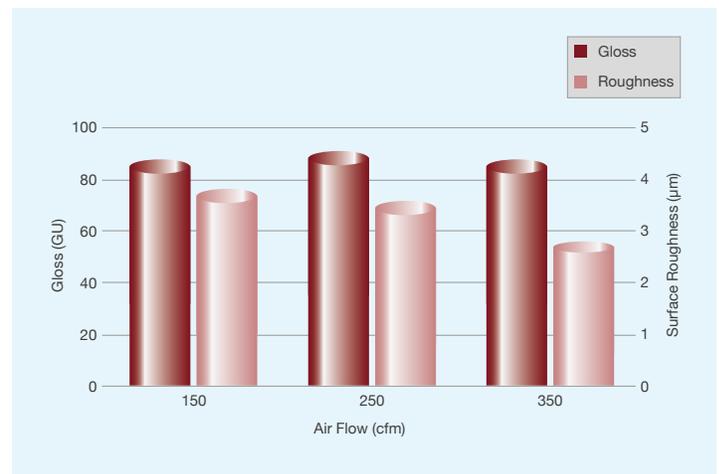
Continuous Coater



## Overcoming Air Flow Capacity

One of the major difference amongst various coating machines is the air flow capacity where equipment with poor airflow offer challenges for aqueous coating.

Through a design of experiments study, performed in a 24 inch fully perforated pan where air flows ranged from 150-350 cfm, Opadry QX maintained its premium final appearance, even in coating equipment with limited air flow capacity. The tablets were consistently smooth and glossy.



## Ease Scale-up & Transfer of Your Coating Process



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