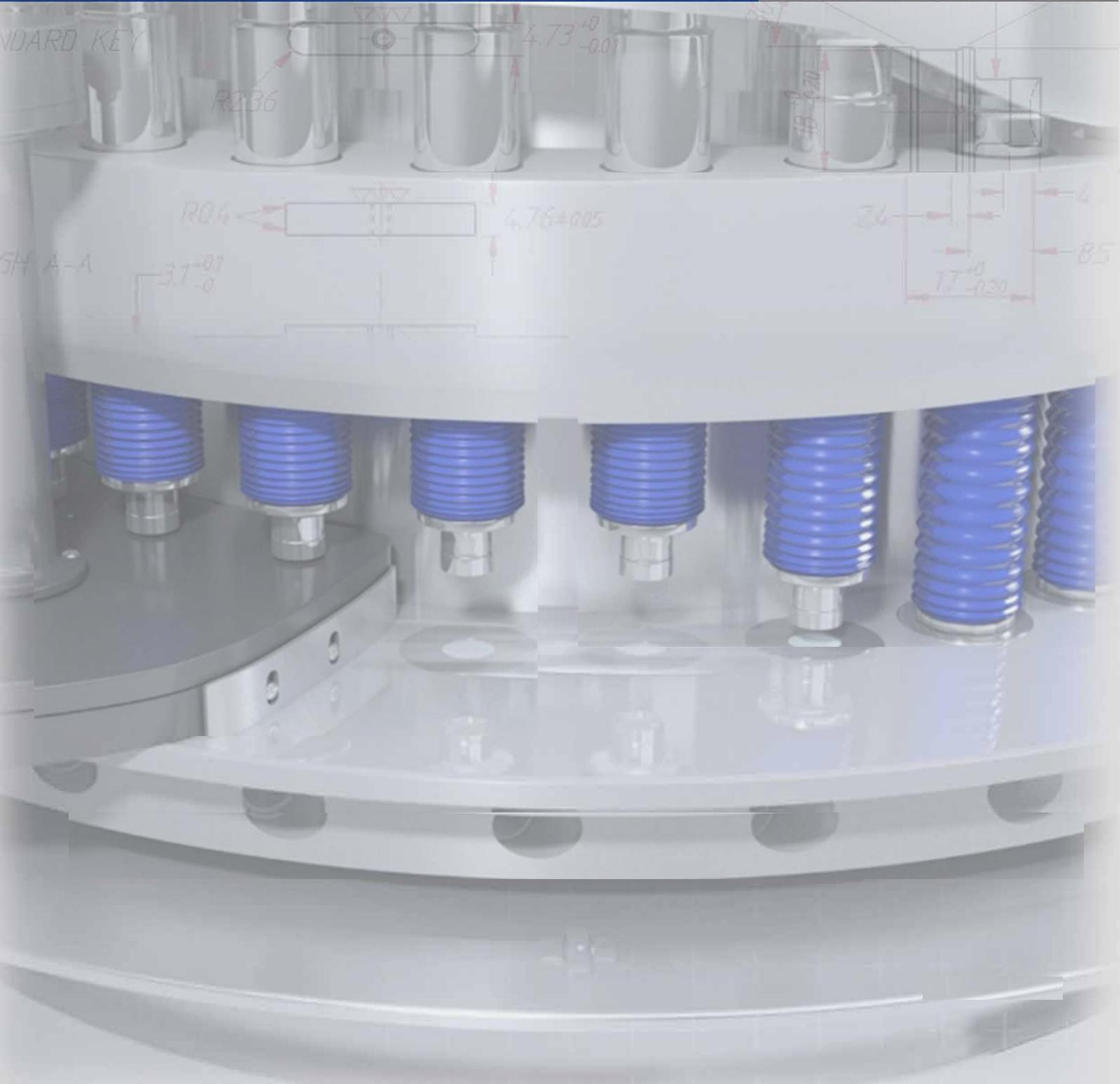


I Holland Training Courses



Contents

Troubleshooting Seminar	Page 2
PharmaCare 7 Step Audit	Page 4
Maintenance Audit	Page 6

Introduction

I Holland offer support and guidance to our customers through a programme of training and education including seminars, webinars, audits and installation training.

I Holland are able to offer a wide range of tuition and support whether it be at I Holland's training facility in Nottingham, England or on-site at customer premises. With tablet tooling maintenance experts available to help customers recognise, diagnose and correct many tooling and tableting issues before they become a problem that will seriously affect tablet press downtime and tablet output.

This brochure shows just some of the training programmes available for customers. For more information either visit www.tablettingscience.com or contact us on +44 (0) 1159726153 or info@iholland.co.uk.

I Holland Troubleshooting Seminar

Troubleshooting in Tablet Tooling Seminar



Troubleshooting in Tablet Tooling Seminar

This seminar is designed to identify and address common problems encountered during modern tablet production. We will discuss how elements of punch and die design, tooling specification and aftercare impact upon problems that can arise in production, and how improved maintenance procedures can assist your business, to decrease tablet press downtime.

Who should attend?

If you are a production manager, press operator or directly involved in tool maintenance then this course is for you.

[CLICK HERE TO REGISTER
FOR THIS SEMINAR](#)

I Holland Troubleshooting Seminar

Troubleshooting in Tablet Tooling Seminar Agenda

DAY ONE

9:00 Arrival - Welcome - Company Profile

9:15 Recognition of common tablet

production problems

- Weight Control
- Sticking & Picking
- Capping

10:30 Break

10:45 Tablet production problems continued...

12:30 Lunch

13:00 I Holland factory tour

14:30 TPharmaCare®

7 Step

15:30 Tips for improving productivity

16:30 Summary and Q & A

DAY TWO

08:30 Coffee

08:45 I Holland Steels and Coatings

10:15 Coffee

10:30 Workshops with I Holland Technical experts

12:45 Lunch

13:30 Depart

The price for the training seminar includes:

- 2 nights accommodation,
- 2 breakfasts,
- 2 lunches,
- An informal dinner on the Tuesday evening
- A complimentary copy of The Eurostandard Educational Series which is normally sold for £150

Please contact us at info@iholland.co.uk for more information.



CLICK HERE TO REGISTER
FOR THIS SEMINAR

PHARMACARE® 7 STEP AUDIT

7 Step Process



PharmaCare® 7 Step Audit and Standard Operating Procedure

Tablet compression tools are often viewed as consumable items but I Holland believe that just because they are replaceable they shouldn't be viewed as disposable. We believe that well maintained and carefully stored tools will improve your profitability and the return on your investment. The successful adoption of I Holland's PharmaCare® 7 Step process will help to limit tablet press down time and consequently improve productivity.

I Holland's PharmaCare® 7 Step process is a program of professional planned maintenance and audit which has been designed to outline an appropriate method for the maintenance of tablet compression tooling, ensuring it is clean, serviceable and within specification whenever it is required. The 7 Step process audit will review your current practices and highlight recommended improvements.

DAY 1 & 2

- Audit and review of your tool maintenance procedures, methods and equipment
- Introduction to 7 Step process and SOP

DAY 3

- Presentation of recommendations and full audit report

PHARMACARE® 7 STEP AUDIT

What will it do for your business?

KEY FEATURES:

- Planned, professional programme
- Fully customised to your specifications
- A full independent audit
- Audit and training carried out at your site at your convenience

CORE BENEFITS:

- Reduce downtime through unplanned tooling maintenance and replacement
- Cover all the topics that are important to your business
- Uncover the root causes to persistent problems
- Minimal disruption to day to day working

PharmaCare® 7 Step Process

1. CLEAN

Tooling should be cleaned and dried to remove any oil or product residue.

2. ASSESS

Visually inspect tooling for signs of obvious damage and establish if maintenance is required.

3. REPAIR

Light surface corrosion and damage can be polished out and repaired.

4. MEASURE

Ensure that critical tooling dimensions have stayed within tolerance after repair.

5. POLISH

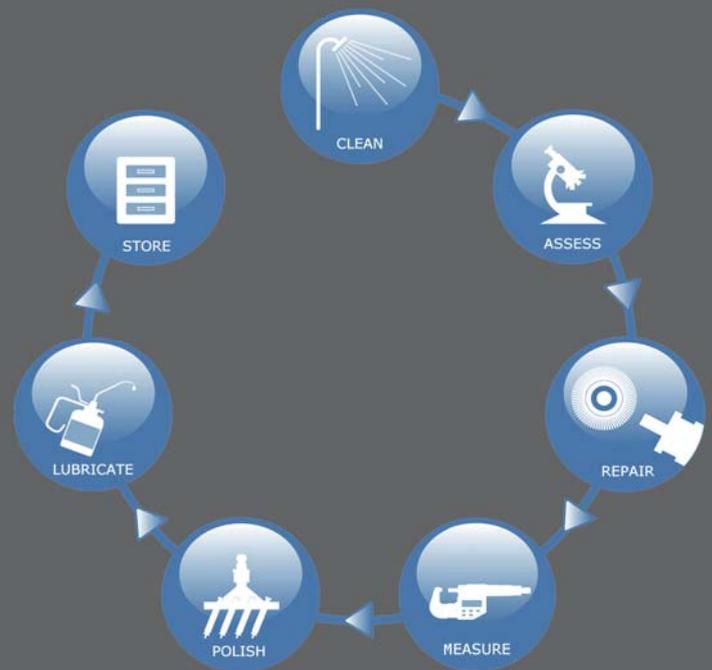
Polishing should result in a smooth mirror finish.

6. LUBRICATE

Lubrication is important to protect, preserve and aid the smooth operation of tooling.

7. STORE

Storage cabinets should be specially designed to maximise



I Holland Maintenance Training

Tooling Maintenance Course



I Holland Tooling Maintenance Course

An intensive tooling maintenance course demonstrating the methods required for compliance with cGMP and FDA regulations. This can be held either on-site at I Holland Ltd or at your own premises.

Theory Session:

Why is the correct cleaning, storage and polishing of punches and dies so important?

- To reduce production problems (i.e. sticking and picking)
- To maximise tooling life
- To increase product yield
- To control tablet weight and thickness

Practical Session:

- Inspection, measurement and repair
- Cleaning and polishing methods
- Correct handling and storage
- Tour of I Holland's production facility (if held at our premises)
- Q&A session
- Presentation of certificates

I Holland Maintenance Training

Tooling Maintenance

FAQ's:

Location – Refer to www.tablettingscience.com for location map

Duration – 1 day (starts 9am at I Holland or a suitable time to be arranged at your site)

No. Delegates – Maximum of 5 at I Holland but any number of people can attend the theory session if held at your site, at no extra charge.

Who should attend? – Anyone responsible for or involved in the use of or the inspection, cleaning, polishing and general maintenance of punches and dies.

Price on Application - Dependent on requirements and venue.

Equipment – Protective clothing will be provided if held at at I Holland but you should provide safety equipment if the practical session is to be held at your site.

Tooling – Please have samples of old punches and dies available for inspection.



