

# JACK HAMMER TOUCH™

Game Type: Touch Game (OpenBet)

Return to Player: 97.0%

We are proud to introduce one of our most popular casino games, Jack Hammer™ video slot, in a version optimized for mobile touch devices. The new user-friendly touch interface gives players top-notch mobile casino gaming experience richer than anything seen before.

As in the desktop version, mysterious Jack Hammer solves nasty crimes in the glamorous underworld. Cool features like Sticky Win™, Free Spin and Wild substitutions guarantee players excitement and enjoyment when playing among gangsters and innocent citizens.



**GENERAL INFORMATION**

Game Type	Touch Game
Reel Type	Spinning Reels
Reels, Lines	15 reels, 3 rows, 25 bet lines (fixed)
Default Bet Levels	1-10
Default Coin Values (€)	0.01, 0.02, 0.05, 0.10, 0.20, 0.50, 1
Default Min / Max Bet (€)	0.25 / 250
Default Free Round Values	1 bet level, 25 bet lines, €0.01 coin value (cost €0.25)

**GAME FEATURES**

- Free Spins: 10-30 x 3 multiplier
- Sticky wins with respin
- Wild substitution

**PAYOUT**

Return to Player (%)	97.0
Default Maximum Win	€30 000 / 30 000 coins – on a single bet line
Hit Frequency (%)	25.3

**RESPONSIBLE GAMING**

Player Limits	<ul style="list-style-type: none"> <li>• Player and casino operator can set the following play limits: Bet @ loss per session, day, week or month. Block all play for a specified period of time. Restrict session play length in minutes.</li> <li>• Playing for real is restricted by player account funds (i.e. cannot play for credit).</li> <li>• (Italy jurisdiction only) Player can initially have a maximum of 1.000 € in the wallet. Since each game is a user session, the player's wallet may exceed this limit during play.</li> </ul>
Other	<ul style="list-style-type: none"> <li>• Play for Fun</li> <li>• Variable bet levels/coin values</li> <li>• G4 mode</li> </ul>

**TECHNICAL INFORMATION**

Device Platform	iOS Android
Game ID	netent_jackhammer_mobile_html (basic wallet) netent_jackhammer_mobile_html_sw (seamless wallet)
Game Version	1.0
Paytable Version	1.0
Paytable Version	1.0
Web Browser	iOS: Safari 4.0 or higher Android: Stock Android Browser
Technology	HTML5
Deployment	Refer to CasinoModule Help for information about launching CasinoModule games.



Mr. Jack Hammer

## Game Theme & Graphics

Players are immersed in the gritty, glamorous underworld of the crime-fighting private eye, Mr. Jack Hammer. In this video slot, each symbol spins independently for a total of 15 spinning reels on 3 rows.

The Sticky Win™ feature allows winning symbols to hang around like shady characters on a street corner as long as new wins occur, giving the player a chance for new or increased winnings.



Main game area



Big win presentation



Sticky Win™

## Main Game

Jack Hammer Touch™ is a video slot developed for mobile devices.

- **Game rounds:** When the player taps the spin button, the amount bet is debited from the current credit. The reels automatically come to rest. The player can stop the reels during the initial spin by tapping somewhere in the game area.
- **Game results:** At the end of the game round, the game highlights the winning lines and how much has been won on each line. The total winnings are added together and shown in the Win banner. The amount won is added to the Cash and coins display.
- **Win celebration:** Special attention has gone into creating exciting win presentations on the reels, along with the progressive win count up. The Big Win presentation in Jack Hammer Touch™ is designed to give all players an unforgettable gaming experience.

## Sticky Win™

Sticky Win™ feature gives players the chance to build upon a winning combination.

- A winning combination is locked in place during the next spin, and changes in game behaviour tell the player that Sticky Win™ mode is active. If the player gets additional winning symbols or combinations during the next spin, these stick as well and the reels spin again. This continues as long as additional winning symbols or combinations appear. When no new wins are generated, Sticky Win™ ends, and all active wins are paid.
- Anticipation of winning during Sticky Win™ is enhanced with reel spin acceleration and sound.



Free Spin

### Free Spins

Jack Hammer features animated Free Spin symbols which are activated when 5 or more Free Spin symbols appear anywhere on the reels.

- Free Spins are played at the same bet level as the round that triggered the Free Spins. A dynamic pop-up window informs players how many Free Spins are remaining.
- Bet line coin wins during Free Spins are tripled (x3). At the end of the Free Spins the winnings are added to the player's cash.
- During Free Spins, 5 or more Free Spin symbols give additional Free Spins.
- Free Spins end with a win presentation window, after which the player is returned to the main game.

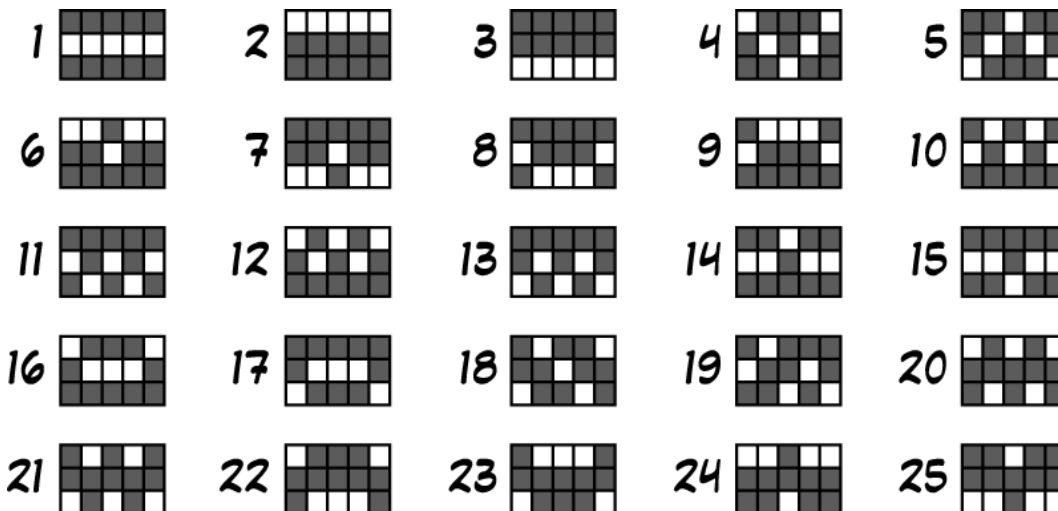


Wild symbol

### Wild Substitution

The animated Wild symbol substitutes for any other symbol — except for the Free Spin symbol — to complete winning bet lines.

### Bet Lines



## Payout Summary

### GAME RETURN TO PLAYER (RTP)

- Total game: 97.0%
- Main game: 77.3%
- Free Spins: 19.7%

### HIT FREQUENCY

- Total: 25.3%
- Free spin: 25.3%

### MAXIMUM PAYOUT

- Main game: €10 000 / 10 000 coins - on a single bet line
- Free spins: €30 000 / 30 000 coins - on a single bet line

### PAYOUT RULES IN MAIN GAME

- Bet line wins pay if in succession from leftmost to right.
- Only the highest win combination per active bet line is paid.
- Simultaneous wins on different bet lines are added.
- Bet line wins are multiplied by the number of coins bet per bet line.
- Wild symbol substitutes for all symbols except for the Free Spin symbol.

### PAYOUT RULES IN FREE SPINS

- 5 or more Free Spin symbols activate Free Spins.
- Free Spins are played at the same bet as the round activating Free Spins.
- Additional Free Spins can be won during Free Spins.
- Coin wins in Free Spins are tripled.

## Paytable

### Winning Combinations and Payouts



A winning bet line, or 3+ Free Spin symbols, triggers the Sticky Win™ feature. The reels with winning symbols are held and all other reels re-spin for a chance of bigger wins. The reels keep re-spinning as long as there are new or increased wins. When no new wins are generated and Sticky Win™ ends, all active wins are paid.



Wild symbol substitutes for all symbols except for the Free Spin symbol.



- 9-15 30 FREE SPINS
- 8 25 FREE SPINS
- 7 20 FREE SPINS
- 6 15 FREE SPINS
- 5 10 FREE SPINS

5+ Free Spin symbols activate Free Spins. Free Spin wins pay x3.

Symbol Payout Values



- 5 1000
- 4 150
- 3 50



- 5 300
- 4 100
- 3 50



- 5 250
- 4 50
- 3 25



- 5 200
- 4 50
- 3 15



- 5 125
- 4 30
- 3 15



- 5 100
- 4 25
- 3 10



- 5 75
- 4 15
- 3 5



- 5 50
- 4 10
- 3 5



- 5 40
- 4 10
- 3 5



### Randomisation

#### RANDOM NUMBER GENERATOR (RNG)

The algorithm used for random number generation (RNG) is Fortuna, a cryptographically secure pseudorandom number generator (PRNG) devised by Bruce Schneier and Niels Ferguson. For more information, see the document Random Number Generation.

The Random Number Generator and its implementation has been tested and approved/certified for randomness according to prevailing industry standards by an accredited, independent, 3rd party test facility.

#### ALGORITHM FOR A RANDOM REEL POSITION

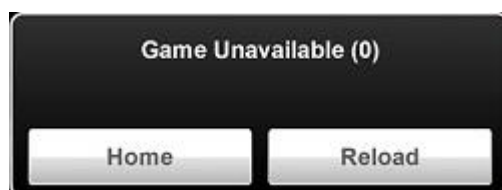
A reel represents an array of symbols where each symbol has an index ("a position").

1. A random number between 0 (zero) and the length of the reel is acquired.
2. The random number is added to the game as "the new reel position to use".

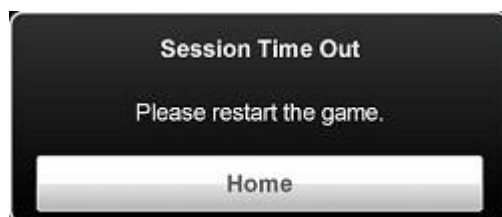
### Malfunction Management

If a player attempts to access a game using an invalidated session, (for example, due to inactivity or system restart) an error message is displayed in the game. The player can then log on again and resume game play. The game state is always stored so the player can resume game play exactly where he or she left off.

In case of an HTTP error, network timeout or server error a "technical error" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game at a time when the game becomes available.



If a session times out, a "session timeout" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.



In case of an "out of money" event, an "out of money" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.



Further information on management of malfunctions is also described in section 3.2.1 of the Gaming Platform (Progetto Della Piattaforma Di Gioco) document. This document provides details on how a player is informed of balance return payments and the technical process.

Information regarding session timeouts and malfunctions is provided to the player via the game rules. Specifically, the player is informed that ♦ In the event of malfunction of the gaming hardware/software, all affected game bets and payouts are rendered void and all affected bets refunded. ♦

### Information to the Player

Players receive a response required message every hour of continuous play: They cannot continue playing unless they respond to the message which provides them with details about the amount bet and won so far during game play.

Players also have access to their game session history and game rules from within the game at all times.

### Game Simulation

A demo version of the game is available at <http://www.netent.com/products/net-entertainment-touch/>



## DOCUMENT VERSION HISTORY

Jack Hammer Touch™ (OpenBet) Game Sheet  
Version 1.1, 2013-05-20

VERSION	WHEN	WHAT
1.1	2013-05-20	Updated layout.
1.0	2012-11-29	First version.